2643

Section **A** for the entry of
AIR MINISTRY

~~PY~~ FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIST

Kept at Bawtry Co
in the County of ~~Yo~~

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

lowing

Jan. 1, following

2643
BAWTRY COUNCIL SCHL
1931 —— 40

780411

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1		·05	Snow ·06										1
2		·04		·53	·05	·45						·15	2
3				·14		·04			1·52				3
4		·05		·07		1·20		·15	·41		·15		4
5	·01		Snow ·03		·05	·14	·49	1·17	·20	·15	·07		5
6		Snow ·30			·03	·62	·12		·02			·21	6
7			Snow ·02					·45			·02		7
8	·11	·02	Snow ·05	·04			·10	1·02			·25		8
9		·16	Snow ·05	·17		·11		·18	·02		·09	·03	9
10		·03	Snow ·08		·05	·03		·17	·02		·33		10
11	·04	·28			·01	·04			·14		·01		11
12	·04		·02				·81		·04	·01	·04		12
13							·60	·04					13
14	·02	·09			·03	·15	·53	1·12			·62	·01	14
15		·03	·12		·14		·01					·02	15
16	·03	·34		·11	·28	·80	·06		·22				16
17	·02	·15		·10	·18	·13	·04	Midsummer Holiday	·02		·63		17
18		·03		·31			·45				·01		18
19	·03	·06		·41		·19	·27		·15	·05			19
20		·05		·14									20
21	·06			·07	·10						·17		21
22					·20						·01		22
23	·35		·03	·11	·33	·17	·03		·03		·17	·15	23
24	·02	·03		·20	·43		·07						24
25	·04			·28		·02	·03			·03			25
26	·06	·08		·21		·08	·03				·20		26
27	·11	Snow ·27		·06						·09	·12	·04	27
28	·28	Snow ·16		·12	·16							Snow ·04	28
29	·57				·04		·23			·21	·03	Snow ·10	29
30		×		·08	·23								30
31	·20	×		×		×			×	·04	×		31
TOTAL	1·99	2·22	·46	3·15	2·31	4·31	3·87	4·30	2·79	·62	2·92	·75	YEAR'S TOTAL 29·69
*Days with ·01 in. or more.	17	19	9	18	16	16	16	(14) ~~8~~	(14) ~~12~~	8	17	9	~~[illegible]~~ (173)
*Days with ·04 in. or more.	11	14	5	18	13	14	12	(12) ~~8~~	(9) ~~7~~	6	12	6	~~[illegible]~~ (132)

40-9999

(Signed) John Rushworth

*See Instruction 2 (*f*) on other side.

[P.T.O.

2643

Section **A** for the entry of [redacted] OPY FOR OFFICIAL USE.
AIR MINISTRY [redacted] BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Bawtry Council School
in the County of ~~Yorks~~ Notts

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" Ground " Sea Level 37 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05	Snow ·06			·14				·04			1
2		·04		·53	·05	·45						·15	2
3				·14		·04			1·52				3
4		·05		·07		1·20		·15	·41		·15		4
5	·01		Snow ·03		·05	·14	·49	1·17	·20	·15	·07		5
6		Snow ·30			·03	·62	·12		·02			·21	6
7			Snow ·02					·45			·02		7
8	·11	·02	Snow ·05	·04			·10	1·02			·25		8
9		·16	Snow ·05	·17		·11		·18	·02		·09	·03	9
10		·03	Snow ·08		·05	·03		·17	·02		·33		10
11	·04	·28			·01	·04			·14		·01		11
12	·04		·02				·81		·04	·01	·04		12
13							·60	·04					13
14	·02	·09			·03	·15	·53	1·12			·62	·01	14
15		·03	·12		·14		·01					·02	15
16	·03	·34		·11	·28	·80	·06		·22				16
17	·02	·15		·10	·18	·13	·04	Midsummer holiday	·02		·63		17
18		·03		·31			·45				·01		18
19	·03	·06		·41		·19	·27		·15	·05			19
20		·05		·14									20
21	·06			·07	·10						·17		21
22					·20						·01		22
23	·35		·03	·11	·33	·17	·03		·03		·17	·15	23
24	·02	·03		·20	·43		·07						24
25	·04			·28		·02	·03			·03			25
26	·06	·08		·21		·08	·03				·20		26
27	·11	Snow ·27		·06						·09	·12	·04	27
28	·28	Snow ·16		·12	·16							Snow ·04	28
29	·57				·04		·23			·21	·03	Snow ·10	29
30		×		·08	·23								30
31	·20	×		×		×			×	·04	×		31
TOTAL	1·99	2·22	·46	3·15	2·31	4·31	3·87	4·30	2·79	·62	2·92	·75	YEAR'S TOTAL 29·69
*Days with ·01 in. or more.	17	19	9	18	16	16	16	(14) ~~8~~	(14) ~~12~~	8	17	9	(173) ~~165~~
*Days with ·04 in. or more.	11	14	5	18	13	14	12	(12) ~~8~~	(9) ~~7~~	6	12	6	~~126~~ (132)

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) John Rushworth.

[P.T.O.

Section **A**

COPY FOR OFFICIAL USE.
for the entry of Daily Observations.

Station No. 2643

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bawtry Council School
in the County of ~~Yorks~~ Notts.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 37 ft.

Corr agreed by Obsr 599744/25.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·05		·05	·70			·27	·16	·17		·04	1
2	·05				·41			·04	·08	·04		·05	2
3	·01		·06	·15 ~~·55~~	·03							·02	3
4			·03	·34	·01		·04				·13		4
5	·05		·04		·06	·30	·02		·04				5
6	·42			·05			·01		·02		·10		6
7				·12	·04				·06	·11	·04		7
8					·36				·14	·10	·02	·08	8
9	·03			·08									9
10	·02	S ·02		·02	·20		2·30		·05	·34		·10	10
11		·12		·14	·06	·21				·02			11
12	·08	S ·02					·38	·02		·17	·06		12
13	·01			·04			·18		·02	·11	·01		13
14		·08		·03							·09	·01	14
15				·02	·04					·05		·04	15
16	·14			·11	·09					Rd		·01	16
17							·02			·15			17
18	~~·05~~ ·01			·05					·04				18
19	~~·38~~			·07		·02				·18			19
20			·23	·08	·39			·30		·22	·09		20
21		·02	·42		2·89			·26		·47		·07	21
22					·44		·67		·26	·02	·11	·02	22
23		·02		·11	·23		·06				·03		23
24	·05			·06			·25		·04		·12		24
25		·08		·03	·05	·03	·02			·39	·01		25
26		·05		·14	·50		·10		·02		·14	·	26
27			·24	·12	·57					·22	·14	·03	27
28			·01	·04	·17		·33	·38		·10		·01	28
29			·08	·05	·04	·05	·07	·58	·10	·30	·06	·11	29
30		×	·05	·08		·38	·04	·02	·18	·04	·10	·14	30
31	·03	×	·03	×		×	·27		×	·01	×	·07	31 25·99
TOTAL	·93 ~~1·33~~	·46	1·19	1·98 ~~2·38~~	7·28	·99	4·76	1·87	1·21	3·27 ~~3·81~~	1·25	·80	YEAR'S TOTAL ~~27·33~~
*Days with ·01 in. or more.	14	9	10	23	20	6	16	8	14	21	16	15	172
*Days with ·04 in. or more.	7	5	7	19	18	4	12	6	11	18	12	9	128

40-9999
*See Instruction 2 (*f*) on other side.

(*Signed*) John Rushworth

P.T.O.

2643

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2643

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at BAWTRY COUNCIL SCHOOL

in the County of ~~YORKS~~ Notts

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

„ Ground „ Sea Level 37 ft.

Est Days

Values during Summer Holidays taken from Bawtry Hall Gdns. No 2642.

observer informed ~~Stand~~ agrees 10/4/34
7/4/34. [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	·04	·16								·33			1
2	·10		·25								·08			2
3	·07	·07	·04		·26					·01	·06			3
4	·04	·02			·02									4
5	·04				·33									5
6		·08	·19		·52							·03		6
7	·02	·08							HOLIDAYS	·40		·02		7
8			·50	·01	·25		·18							8
9		·08		·02	·02		·24			·21				9
10	·04	·04				·30	·08			2·35	·02			10
11	·05				·04	·12	·56			·08				11
12						·06	·06					·08 Snow		12
13					·44		·18				·04			13
14									·06	·02	·28	·01		14
15	·61 Snow		·01			·23		·07		·03	·71			15
16	·25 Snow		·36		·03	·10				·03	·11			16
17	·17 Snow	·02	·98		·01	·09	·02	·01	·04		·15			17
18		·05	·05			·10					·05	·08		18
19		·03 Snow		·04		·04			·06					19
20			·13	·01				·04	·02		·05	·03		20
21						·61		·08	·03		·02			21
22					·08			·16		·67	·05			22
23	·04	·04				·44		·01	·28	·01				23
24		·71 Snow		·23	·09	·37		MIDSUMMER	·71					24
25		1·50 Snow		·22		·06			·18			·05		25
26		·78		·04					·01	·10				26
27		·02			·04				·05	·07				27
28		·01					·01			·18				28
29	·13			·28	·02					·02				29
30		×	·01	·20								·05		30
31	·01	×	·01	×		×	·02	·06	×		×			31
TOTAL	1·72	3·57	2·69	1·05	2·15	2·52	1·35	(·43) ~~·06~~	(1·44) ~~1·34~~	4·18	1·95	·35	Year's Total ~~22·95~~ (23·40)	
*Days with ·01 in. or more.	14	16	12	9	14	12	9	7 -	~ 10	14	13	8	(138)	
*Days with ·04 in. or more.	12	11	9	6	9	12	6	5 ~	~ 7	8	11	4	(100)	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) John Rushworth.

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 2643

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934

Kept at BAWTRY Council School
in the County of YORKS Notts
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 37 ft.

File number 599744/25

Omissions during holidays & 9. not read at week-ends. Totals adjusted by comparison with Bawtry Hall Gdns. Days deleted

observer agrees 30/7/35

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01							·12		·14	[illegible]	·21		1
2			·04	EASTER				·10	·23		·06	·26		2
3	·05	·06								·10	~~·04~~			3
4			·08	·30						·07	[illegible]	·60		4
5	·02		·10	·02 ~~·3[illegible]~~	·06					·01	·01	·04		5
6				·02	·27	·05				·12	[illegible]	·55		6
7	·05					·05				·12	·03	·24		7
8			·02		·03	·15					·57	·01		8
9			·16	·04				Midsummer Holidays ·30			·75	·23		9
10			·36	·15					·01		·02			10
11	·42		·27	·23								·24		11
12			·44	·05			·04					·08		12
13	·35		·01	·03			·33					·10		13
14	·02		·29			·04				·10	·19	·22		14
15	·04				·12				·23	·04	·15	·02		15
16	·06				·48					·07	·06			16
17	·12						·17		·18	·01	·03	·08		17
18	·01		·22	·23			·05		·01			·02		18
19			·11	·06	·04	·18			·14	·11				19
20			·04			·12			·04					20
21						·34			·04					21
22								·17	·21					22
23			·04	·08			·36			·07	·09	·12		23
24		·10	·15	·08		·07	·26		·08	·03		·01		24
25	·02			·25					·06	·11		·32		25
26	·02			·31					·04			·05		26
27		·53 (Snow)		·60		·09	·02			·15				27
28		·01 (Snow)		·06		·10	·01	·42		·07	·01	·50		28
29	[illegible]		·02					·03	·32	·15 (Snow)		Christmas Holiday		29
30	·03	×	EASTER				·12		·01					30
31	·01	×		×		×	·03	·25	×		×		(20·69)	31
TOTAL	1·23	·70	2·39 ~~2·57~~	(2·51) ~~2·53~~	1·00	1·16	1·39	(1·39) ~~1·09~~	1·60	1·41	2·01	(3·90) ~~3·40~~	Year's Total ~~19·89~~	
*Days with ·01 in. or more.	~~15~~	~~11~~	~~15~~	~~15~~	~~6~~	~~10~~	~~10~~	~~6~~	~~14~~	~~17~~	~~13~~	~~19~~	~~144~~	
*Days with ·04 in. or more.	~~7~~	~~3~~	~~13~~	~~13~~	~~5~~	~~9~~	~~7~~	~~5~~	~~11~~	~~13~~	~~8~~	~~15~~	~~109~~	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) John Rushworth.

[P.T.O.

2643

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2643

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1935.

Kept at BAWTRY Council School
in the County of ~~Yorks~~ Notts
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft - in.
,, Ground ,, Sea Level 37 ft.

File number. 599744/25.

days & allocate Aug Sep

Aug & Sep pr est. from surr. sta.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·38		·02			·03			x	·21	·07	·12		1
2		·02		·03		·31				·44	·02	·04		2
3		·08	·18	·13		·17				·03	·16			3
4						·55				·37				4
5		·24				1·29				·41	·10			5
6	·02			·01		·11								6
7	·01		·01	·12		·48				·14	·36	·16		7
8	·03		·04	·08		·12		·54		·01	·02	·10		8
9	·02			·09		·08				·57	·21	·02		9
10		·03		·08		·06				·07	·02			10
11	·18										·12	·04		11
12		·09		·08		·05								12
13	·07	·01		·04	·01	·01					·43			13
14				·37	·12				x		·12	Snow ·14		14
15				·02	·06	1·03	·14		x		·53	·13		15
16		·30	·07	·05	·01	·11			·36	·03	·78			16
17					·14	·13	·06		·07	·04	·06			17
18	·04			·26		·19	·33			·05	·19			18
19				·09		·09	·02			·01				19
20		·04		·24							·20			20
21		·55		·12					·54		·07			21
22		·20									·03			22
23		·01	·11						·03	·10				23
24	·09	·69	·08			·02		·54	1·25			·32		24
25	·04	·07										·05		25
26	Snow ·12						·01	x	·55	·02	·01	·27		26
27	Snow ·02	·23			·04				·14		·09	·82		27
28	Snow ·04	·02							·04	·12		·16		28
29			·04						·07	·04	·03	·11		29
30	·07	×						x	·01	·29	·36	·03		30
31		×		×		×		x	×	·44	×	·16		31
Total	1·13	2·58	·55	1·81	·38	4·83	·56	1·73 ~~1·08~~	3·86 ~~3·06~~	3·39	3·98	2·64	Year's Total. ~~26·02~~	27.47
* Days with .01 in. or more.	14	15	8	16	6	18	5	~~2~~ 5	~~10~~ 13	19	22	16	~~151~~	157
* Days with .04 in. or more.	9	10	6	13	4	15	3	~~2~~ 4	~~8~~ 11	14	16	14	~~114~~	119

Sept. 1–15: Midsummer Holidays (·80)

Aug. 26–31: Midsummer Holidays (·65)

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) John Rushworth

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2643

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Bawtry Council School

in the County of YORKS

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 37 ft.

Totals

File number. 599744/25

2641

[illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·10	·08	·43				✗	·01		·01	·14		1
2	✗ CHRISTMAS HOLIDAY (·50)	·02	·11			·66	·03	✗			·23	·10		2
3	✗	·04				·18	·08	✓	·25			·08		3
4	✓	·05	·10	·01		·02			·04		·10	·05 S		4
5	✗	·02	·12					✗	·02			·12		5
6	✓					·06	·21	✗	·41		·11			6
7	✗		·04				1·61	HOLIDAYS (·85)	·10	·06		·05		7
8	·10		·03								·07	·03		8
9	·42		·14			·03	·42			·08	·28			9
10			·01				·76	✗			·02			10
11				✗ EASTER HOLIDAY (·65)			·05	✓			·41			11
12				✗		·42	·32		·17		·08	·05		12
13				✗	·03	·18	·02		·22	·10	·03	·23		13
14				✗		·11	·03		·17		·06	·12		14
15	·20 S	·03		✗			·14	·04			·14	·06		15
16	·65 S	·03		✗	·02		·03				·36	·03		16
17		·57		✗	·06		·13			·03	·02	·04		17
18		·06					·10	·05		·31	·06			18
19	·51	·04		·04		·47	·01	·61		·22				19
20	·01	·10	·01	·13		·01	·12			·01	Fog			20
21			·01	·02		·02								21
22	·01 S	·41	·03		·06	·82	·15							22
23	·01			·04	·03		·40				Fog			23
24	·16	·05			·32		·03		·26	·17	Mist			24
25	·16		·05	·09			·19		·11	·04	Mist			25
26		·04	·27				·03		·15	·14				26
27	·18			·15					·03	·22				27
28	·23	·51	·05			·06	✗ SUMMER (·45)			·02	·08	·07		28
29	·65	·27	·10		·01	·18	✗			·61	·42	·09		29
30	·08	✕			·20	·06	✗			·02	·02	·02		30
31	·06	✕	·02	✕	·05	✕	✓		✕		✕	·02	"d"	31
TOTAL	3·~~4~~3 (9)	2·34	1·17	~~·41~~ (1·56)	·78	3·28	~~4·86~~ (5·31)	~~·70~~ (1·55)	1·94	2·03	2·50	1·32	Year's Total ~~25·26~~	(27·71)
* Days with .01 in. or more.	(21) ~~15~~	16	16	(15) ~~8~~	9	15	(25) ~~21~~	~~3~~ (10)	13	14	18	17	~~165~~	(189)
* Days with .04 in. or more.	(16) ~~12~~	12	10	(13) ~~6~~	5	11	(17) ~~14~~	~~3~~ (8)	10	10	13	13	~~119~~	(138)

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) John Rushworth [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Bawtry Council School

in the County of ~~Yorks~~ Notts

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 37 ft.

File Number. 599744/25

Estimate ok.

Aug – Sep.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·03	·05						(·05)		·07	·08		1
2		·05	·02	·23								1·95		2
3		·01	·02	·19	·09	·03	·03					·23		3
4	·04	·03	·02	·08								·27 S		4
5	·12		·11 S					·05				·08 S		5
6			·05 S	·05	·20				MIDSUMMER HOLIDAYS		·03	·10 S		6
7		·38	·01	·15	·17							·03 S		7
8		·42		·04							·08	·04 S		8
9		·09		·06	·31		·55	·05				·06 S		9
10	·02	·02		·23	·02	·08	·03				·01	·20 S		10
11			·58 S	·01	1·07			·16				·07 S		11
12	·08	·34	·01		·46	·62			~~·20~~ (·15)			·13		12
13		·05			·03	·83			·01			·14		13
14		·03	·36			·03			·01			·12		14
15	·16	·17	·02	·38			1·31		·86			·07		15
16	·08	·03	·23	·62		·19		(·04)	·73			·02		16
17	·17		·11	·64		·01			·46					17
18	·98	·06	·05	·01		·20	·02				·42			18
19	·04		·07	·22			·07				·37			19
20	·22	·03			·73				·06					20
21	·03	·01	·05				·23			·10		·02		21
22			·01							·18	·08	·01		22
23	·36				·16		·10	MIDSUMMER HOLIDAYS		·83	·30			23
24	·22	·15			·02	·02	·01		·04	·24				24
25	·10	·34	·05 S							·68				25
26		·13	·05		·45									26
27		·07 S		·12						·64		·03		27
28	·04 S	·19 S										·03		28
29	·08 S									·02	·03	·04		29
30	·33	×				·03				·04	·04	·04		30
31	·23	×		×		×			×	·25	×	·04		31
TOTAL	3·36	2·63	1·87	3·03	3·71	2·04	2·35	0·~~26~~ ·30	2·37	2·98	1·43	3·80	Year's Total ~~29·82~~	29·87 ✓
* Days with .01 in. or more.	19	21	19	15	12	10	9	~~3~~4	~~8~~9	9	10	23	~~158~~	160 ✓
* Days with .04 in. or more.	17	13	12	13	9	5	5	~~3~~4	~~6~~7	8	7	17	~~115~~	117 ✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) John Rushworth [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Bawtry Council Mixed School

in the County of ~~Yorks~~ Notts

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 37 ft.

File number. 599744/25

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02			·02	·77	·29					·04		1
2	·01				·04	·02			·03	·12	·01	·07		2
3	·04					·03	·14		·27	·77	·03			3
4	·07			·04		·05	·03			·10	·03	·15		4
5							·09	·53	·02	·14		·01		5
6	·01	·01					·45		·02	·03				6
7	·08						·21	·17	·20	·02		·02		7
8	·28						·21	·02		·25		·09		8
9		·06				·12	·02	·17	·03			·22		9
10	·03						·47	·03	·04			·05		10
11	·26						·03		·01		·03	·03		11
12	·09	·05			·03			·02		·25	·02			12
13	·01	·04								·03	·03	·32		13
14	·08	·02			·07		·27		·15					14
15	·12				·02		·48				·02	·39		15
16	·05						·47	·02		·01		·31		16
17					·91		·10	·05		·07				17
18		·03			·15	·04			·01	·07	·16			18
19					·02			·05	·14			·15 S		19
20	·02								·01		·35	·20 S		20
21								·14				·21 S		21
22						·23					·32	·18		22
23					·02	·05			·05		·06	·02		23
24			·10		·18		·15	·05	·28		·07	·03		24
25	·02	·17							·02	·21	·70	·14		25
26		·66	·15		·02				·17	·08		·03		26
27	·04	·02			·15	·14	·17	·18	·08		·12	·01		27
28	·07				·63	·07	·08	·90	·10			·03		28
29	·04			·04	·60	·02	·01			·04	·06	·05		29
30	·07	✕			·18	·04			·12		·05	·02		30
31	·13	✕		✕	·13	✕			✕	·15	✕	·51		31
TOTAL	1·47	1·03	·25	·08	3·17	1·58	3·67	2·33	1·75	2·34	2·06	3·28	Year's Total 23·01	
* Days with .01 in. or more.	20	10	2	2	16	12	18	13	19	16	16	25	169	
* Days with .04 in. or more.	13	5	2	2	10	9	14	9	11	12	9	16	112	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) John Kesheworth

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Bawtry Council School

in the County of ~~YORKS~~ NOTTS.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 34 ft.

File Number 599~~X~~744/25.

Ans

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	✓		·01		·04		·18	·49	·03					1
2	✗ Christmas Holidays			·06			·64	·28	·30		·05			2
3	✗			·22				·27			·23	·18		3
4			·22	·33			·07	·69		·03	·03	1·05		4
5	~~1·00~~			–	·08		·05	·68		·20		·30		5
6	✗			–			·24	–			·22			6
7	✗	·06	·02	*			·44	–			·11	·24		7
8	✗			–			·04	✓			·05	·34		8
9	✓ ·87	·02	·03	– Easter Holidays				✗		·80		·18		9
10	·50					·03		✗	·05	·02				10
11	·06	·03	·30		·04	·32			·04	·01				11
12	·03	·07	·01			·04			·01	·04				12
13				–	·03	·05	·01	Mid Summer Holidays	·07	·06				13
14	·45			·06	·20	·11	·27			·26	·05			14
15	·14				·13	·23	·47					·03		15
16	·01		·21		·58	·11	·23							16
17	·81		·02	·28			·76			·61	·14			17
18	·13	·01	·03			·15	·11		·03	·03	1·22			18
19	·24					·17	·08					·01		19
20	·02					·13	·02		·04					20
21	·14	·20	·17	·01	·02	·59	·03	✗	·07					21
22	·11	·28	·09				·04	(·50)			·10			22
23	·02		·10			·12	·01			·04	·34			23
24	Ⓢ ·03	·01				·04	·08							24
25	·40		·02	·03			·01	✗			·15	·03		25
26	·01			·04				✓			·08	·03		26
27	·02	·07	·37	·03		·02	·02			·24	·07			27
28	·01	·23	·14	·04		·08	·10				·23			28
29			·02	·04			·30			·23				29
30		✗				·05					·14			30
31		✗	·01	✗		✗			✗	·02	✗		d	31
TOTAL	4·00	·98	1·77	1·14	~~1·08~~ 1.12	2·24	3·60	~~2·44~~ 2·91	·64	2·59	3·21	2·39	Year's Total ~~26·09~~	26·59
* Days with .01 in. or more.	26~~17~~	10	17	11	8	16	23	54	9	14	16	10	~~158~~	171 'd'
* Days with .04 in. or more.	16~~14~~	6	8	8	6	14	17	59	6	9	15	6	111	120

† Spare column, no entries required.

(Signed) J. Ashworth [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 2643

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930.

Kept at Bawtry Council School

in the County of YORKS

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 37 ft.

File Number. 599744/25

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·03 S		·04							·15			1
2		·03 S		·22							·15	·07		2
3		·16		·06						·11	·06	·10		3
4		·13		·06						·10	·46	·66		4
5		·10			·15		·12			·13	·18			5
6	·04									·66	·64			6
7		·34		·06	·03		·02					·08		7
8		·02		·07						·12		·24		8
9			·32	·01			·02		·04	·07	·61	·04		9
10			·64				·89			·02	·08	·04		10
11		·09 S	·01			·02	·72				·43			11
12		·03 S	·10				·05		·12		·04			12
13		·03 S	·17						·10					13
14			·05	·02	·31		·02					·43		14
15					·02	·24					·13	·02		15
16	·24 S	·12 S	·22			·02	·26		·05	·78	·35	·02		16
17			·49				1·07		·15		·94			17
18	·05 S	·21 S	·10	·81			·14	·30	·06	·12	·03	·07		18
19		·18	·02	·16			·41		·28	·03	·15	·02		19
20		·02		·19		·04	·02	·11			·07			20
21	·06 S	·04	·04			·38	·02	·02			1·10	·01		21
22			·01		·02	·26			·07	·12				22
23		·15	·02	·04	·06	·22					·06	·06		23
24	·06						·05		·01	·09	·01			24
25	·62													25
26	·94 S	·04			·05	·03		·03						26
27	·64 S	·11					·20			·04				27
28	·08 S	·34												28
29			·09			·21						·36		29
30	·14 S	✕		·02						·21	·01	·32		30
31	·25 S	✕	·08	✕		✕			✕	1·28	✕	·12		31
TOTAL	3·12	2·17	2·36	1·76	·64	1·42	4·01	·46	·88	3·83	5·65	2·66	Year's Total 28·96	^
* Days with .01 in. or more.	11	19	18	13	7	9	15	4	9	15	20	17	154	^
* Days with .04 in. or more.	11	13	11	10	4	6	10	2	8	12	17	13	117	^

† Spare column, no entries required.

(*Signed*) John Rushworth

* See Instruction 3 (f) on other side.

[P.T.O.

MISTERTON (SOSS P.S.)

COPY

Section **A** for the entry of Daily Obse

AIR MINISTRY.—METEC

FORM 1090

REGISTER

2643/~~1/9~~

MISTERTON THE SOSS 8

1938-40

Station No. ~~2643/9~~

LL ORGANIZATION

2643/1/9

A

letter 3/39 marked for

B.R.O.

Kept at Misterton, The Soss

in the County of Nottinghamshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft.

,, Ground ,, Sea Level 21 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		—	-	—	·02	·62	·60	—	·02	—	·04	·02		1
2		—	-	—	·04	—	—	—	-	·13	·03	·13		2
3		—	-	—	—	·03	·11	—	·31	·69	·01	—		3
4		—	-	·03	—	·03	·10	—	—	·04	·03	·22		4
5		—	-	—	—	·01	·25	·03	·01	·13		—		5
6		·02	-	—	—	—	·67	—	·05	·03		—		6
7		—	-	—	—	—	·09	·29	·18	·02		·01		7
8		—	-	—	—	—	·14	·01	—	·22		·09		8
9		·04	-	—	—	·08	—	—	·04	—		·29		9
10		—	-	—	—	·05	·54	—	·01	—		·03		10
11		—	-	—	—	—	·01	—	·01	—	·03	·01		11
12		·02	·01	—	·03	—	·01	·71	—	·30	·02	—		12
13		·12	-	—	—	—	—	—	·01	·04	·07	·29		13
14		—	-	—	·05	—	·43	—	·12	—		—		14
15		—	-	—	—	—	·42	·02	—	—	·01	·26		15
16		—	-	—	·02	—	·49	·02	—	·01	·01	·26		16
17		—	-	—	1·02	—	·11	·02	·01	·11		—		17
18		—	-	—	·18	·13	—	—	·01	·07	·18	—		18
19		—	-	—	—	·02	—	·07	—	—		·20		19
20		—	-	—	—	—	—	—	·01	—	·33	·33		20
21		—	-	—	—	—	—	·14	-	—		·38		21
22		—	-	·02	—	·27	—	—	-	—	·28	·17		22
23		—	·	·01	·10	·04	—	—	10	—	·02	·01		23
24		—	·09	—	·07	—	·02	·10	35	—	·04	·06		24
25		·15	·02	—	—	—	—	·01	—	·20	·56	·17		25
26		·67	·13	—	·02	—	—	—	16	·10		·04		26
27		·09	-	—	·35	·16	·15	·14	10	·06	16	·01		27
28			-	—	·57	·05	·06	1·20	09	·02		02		28
29			-	·12	·52	·01	·01	·01	—	·03	11	·09		29
30		×	-	—	·29	·05	—	—	09	·01	·02	·01		30
31		×	-	×	·10	×	—	—	×	·14	×	·45		31 d
TOTAL	(1·25)	1·11 ✓	·25	·18 ✓	3·38 ✓	1·55 ✓	4·21 ✓	2·77	1·68	2·35	1·95	3·55	Year's Total 24·23	
* Days with .01 in. or more.	(17)	7 ✓	4	4 ✓	15 ✓	14 ✓	18 ✓	14	19	19	18	24	(173	
* Days with .04 in. or more.	(12)	5 ✓	2	1 ✓	11 ✓	9 ✓	14 ✓	7	11	13	9	16	(110	

print

9/5

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

G.H. SIMMONS ESQ

MISTERTON (SOSS P.S.)

COPY

Section **A** for the entry of Daily Obse

Station No. ~~2643/2~~ A

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

A

FORM 1090

REGISTER OF RAINFALL IN 1938

2643/1/9

Kept at Misterton, The Soss

in the County of Nottinghamshire /5

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 21 ft.

New gauge. Letter 3/39

Jan. estd. by comparison with old g. record 9/3/39 E.R.

Copy by B.R.O.

march not received

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		—	-	—	·02	·62	·60	—	·02	—	·04	·02		1
2		—	-	—	·04	—	—	—	—	·13	·03	·13		2
3		—	-	—	—	·03	·11	—	·31	·69	·01	—		3
4		—	-	·03	—	·03	·10	—	—	·04	·03	·22		4
5		—	-	—	—	·01	·25	·03	·01	·13		—		5
6		·02	-	—	—	—	·67	—	·05	·03		—		6
7		—	-	—	—	—	·09	·29	·18	·02		·01		7
8		—	-	—	—	—	·14	·01	—	·22		·09		8
9		·04	-	—	—	·08	—	—	·04	—		·29		9
10		—	-	—	—	·05	·54	—	·01	—		·03		10
11		—	-	—	—	—	·01	—	·01	—	·03	·01		11
12		·02	·01	—	·03	—	·01	·71	—	·30	·02	—		12
13		·12	-	—	—	—	—	—	·01	·04	·07	·29		13
14		—	-	—	·05	—	·43	—	·12	—		—		14
15		—	-	—	—	—	·42	·02	—	—	·01	·26		15
16		—	-	—	·02	—	·49	·02	—	·01	·01	·26		16
17		—	-	—	1·02	—	·11	·02	·01	·11		—		17
18		—	-	—	·18	·13	—	—	·01	·07	·18	—		18
19		—	-	—	—	·02	—	·07	—	—		·20		19
20		—	-	—	—	—	—	—	·01	—	·33	·33		20
21		—	-	—	—	—	—	·14	—	—		·38		21
22		—	-	·02	—	·27	—	—	—	—	·28	·17		22
23		—	-	·01	·10	·04	—	—	·10	—	·02	·01		23
24		—	·09	—	·07	—	·02	·10	·35	—	·04	·06		24
25		·15	·02	—	—	—	—	·01	—	·20	·56	·17		25
26		·67	·13	—	·02	—	—	—	·16	·10		·04		26
27		·09	-	—	·35	·16	·15	·14	·10	·06	·16	·01		27
28			-	—	·57	·05	·06	1·20	·09	·02		·02		28
29			-	·12	·52	·01	·01	·01	—	·03	·11	·09		29
30		✕	-	—	·29	·05	—	—	·09	·01	·02	·01		30
31		✕	-	✕	·10	✕	—	—	✕	·14	✕	·45		31 d
TOTAL	(1·25)	1·11 ✓	·25	·18 ✓	3·38 ✓	1·55 ✓	4·21 ✓	2·77	1·68	2·35	1·95	3·55	Year's Total 24·23	
* Days with .01 in. or more.	(17)	7 ✓	4	4 ✓	15 ✓	14 ✓	18 ✓	14	19	19	18	24	(173	
* Days with .04 in. or more.	(12)	5 ✓	2	1 ✓	11 ✓	9 ✓	14 ✓	7	11	13	9	16	110	

print

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. H. SIMMONS ESQ

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643 1/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Misterton, The Loss.

in the County of Nottinghamshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

new guage.

Copy by B.R.O.

3/40 letter, [illegible] re purchase of gauge

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	—	—	·03	—	—	·67	·49	·20	—	—	—		1
2	·09	—	—	·10	—	—	·03	·19	·80	·04	·05	—		2
3	·11	—	—	·22	—	—	—	·18	—	—	·31	·18		3
4	·15	—	·26	·33	—	—	·03	·49	—	—	·01	·82		4
5	—	—	—	—	·08	—	·03	·82	—	·36	·19	·25		5
6	·40	—	—	—	—	—	·21	—	—	·02	·01	—		6
7	·13	·03	—	—	—	—	·05	—	—	·02	·17	·14		7
8	·06	·02	·02	—	—	—	·15	·08	—	—	·02	·31		8
9	·01	·02	—	—	—	—	·01	·07	—	·80	—	·24		9
10	·47	—	—	—	—	·02	—	·07	·06	·02	—	·01		10
11	·07	—	·35	—	·06	·26	—	—	·02	·32	—	—		11
12	·01	·02	·02	—	—	·01	—		—	·01	—	·01		12
13	—	—	·01	·04	—	·03	·01	—	·09	·10	·01	·01		13
14	·39	—	—	·03	·23	·15	·41	—	·02 New	·57 gauge	·05	·01		14
15	·20	—	·01	—	·15	·26	·18	—	·08	·01	·01	·01		15
16	·01	—	·18	—	·54	·12	·58	—	—	—	·16	—		16
17	·78	—	·01	·10	·01	—	·25	—	—	·57	—	—		17
18	·02	·03	·07	—	—	·05	·08	—	·03	·02	1·43	—		18
19	·24	—	—	—	—	·35	·10	—	—	—	—	—		19
20	—	—	—	—	—	14	·01	—	·01	—	—	·02		20
21	·13	·19	·15	·01	·02	·28	·01	—	·09	—	—	—		21
22	·14	·31	·06	—	—	—	·03	—	·04	—	·36	—		22
23	·01	—	·05	·11	—	·03	—	—	—	·05	·36	—		23
24	—	·01	·04	·01	—	·01	·08	·05	—	—	—	—		24
25	·73	—	·03	—	—	·03	—	·30	—	—	·09	·02		25
26	·02	—	—	·10	—	—	—	—	—	·09	·04	·04		26
27	·01	·11	·34	·01	—	·02	—	—	—	·20	·10	—		27
28	—	·23	·13	·11	—	·06	·10	·01	—	·02	·22	—		28
29	—		·01	·06	—	—	·36	—	—	·23	—	—		29
30	—	✕	—	—	—	·03	—	—	—	·01	·13	—		30
31	—	✕	—	✕	—	✕	·03	—	✕	·01	✕	—		31
TOTAL	4·19	·97	1·74	1·26	1·09	1·85	3·41	2·75	1·44	3·47	3·72	2·07	Year's Total 27·96	✓ Print
* Days with .01 in. or more.	23	9	17	14	7	17	22	11	11	20	19	14	184	✓ ck
* Days with .04 in. or more.	15	4	10	9	5	9	13	10	7	11	14	7	114	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2643/1/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Misterton - the Soss - New Gauge.

in the County of Nottinghamshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 21 ft.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·03	-	·05	—	-	—	—	—	-	·17	·01		1
2	-	·01	-	·26	—	-	-	-	-	-	·10	·05		2
3	·01	·14	-	·02	—	-	-	—	-	·07	·05	·13		3
4	-	·17	-	·09	—	-	·08	—	-	·07	·49	·04		4
5	-	-	-	—	·11	-	·13	—	—	·06	·12	·11		5
6	·11	·14	-	—	—	-	—	—	—	·52	·01	-		6
7	·05	·28	-	·09	—	-	-	-	·02	—	-	-		7
8	-	·01	-	·01	—	-	-	-	-	·14	-	·20		8
9	-	-	·22	·01	—	-	·01	-	·02	·01	·53	·05		9
10	-	-	·01	—	—	-	1·18	·01	—	-	·10	·02		10
11	-	·02	·02	—	—	·06	·19	—	-	-	·36	-		11
12	-	·02	·11	—	—	-	·05	-	·10	-	·04	-		12
13	-	·08	·15	—	—	-	-	·01	·05	-	-	-		13
14	-	-	·07	·02	·11	-	·15	-	-	·01	-	·40		14
15	·02	-	·02	—	·01	-	—	-	-	·01	·11	-		15
16	·13	·07	·11	—		·01	·28	-	·05	·66	·22	·02		16
17	-	-	·52	—	—	-	1·11	-	·04	·01	1·00	-		17
18	·05	·15	·08	·53	—	-	·13	·39	—	-	·02	·06		18
19	-	·09	·02	·14	—	·01	·35	-	·34	·11	·09	·01		19
20	-	·02	-	·14	—	·03	·05	·14	—	-	·07	-		20
21	·21	·03	·01	—	—	·29	-	·01	-	·09	·95	-		21
22	-	-	-	—	·01	·25	-	-	·01	·01	·01	·02		22
23	-	·19	·09	·03	·04	·12	-	-	-	·02	·02	·05		23
24	·09	-	-	·02		-	·14	-	-	·07	-	-		24
25	·13	-	-	—	·01	-	·01	-	-	·06	-	-		25
26	·70	·03	-	—	·04	·01	·09	·03	—	-	-	·02		26
1·44 27	·30	·14	-	·01	·01	-	·20	-	-	·01	-	-		27
28	·07	·31	-	—	·21	-	-	·01	—	-	-	-		28
29	-	-	·08	—	·03	·10	—	-	-	-	-	·30		29
30	·15	✕	-	—	-	-	-	—	-	·19	-	·47		30
31	·09	✕	·06	✕	—	✕	-	—	✕	1·20	✕	·07		31
TOTAL	2·11	1·93	1·57	1·42	·58	·88	4·15	·60	·63	3·32	4·46	2·03	Year's Total 23·68	
* Days with .01 in. or more.	14	19	15	14	10	9	16	7	8	19	19	18	168	
* Days with .04 in. or more.	12	11	10	7	5	5	14	2	5	12	15	12	110	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Geo. H. Simmons

[P.T.O.

MISTERTON (SOSS P. SH

2643/2

MISTERTON, SOSS P. STN.
1935 — 39

780411

Section A for the entry o

AIR MINISTE

L ORGANIZATION.

Station No. 2643/2

FORM 1090.

REGI

35.

Notts/5.

Kept at The Soss Pump

in the County of Li

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

Cand

THE MORNING MEASU

An observer who does not conform … *e following*
year in the space on the right of

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.		v.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·46	-	-	·02	-	-	-	-	·48	·03	·10	·05		1
2	-	-	·01	-	-	·19	-	·04	-	·30	·01	-		2
3	-	·06	·09	·21	-	·04	-	-	-	·21	·14	-		3
4	-	·02	-	-	-	·16	-	-	-	·22	·01	-		4
5	-	·20	-	·01	-	·46	-	-	-	·01	·10	-		5
6	·08	-	-	·04	-	·06	-	-	-	-	-	-		6
7	·06	-	-	·19	-	·11	-	-	-	·07	·33	·17		7
8	·01	-	·03	·06	-	·05	-	·07	-	·01	-	·05		8
9	-	·02	-	·08	-	·07	-	-	-	·46	·29	·07		9
10	·01	·04	-	·02	-	·01	-	-	-	·01	·01	-		10
11	·07	-	-	-	-	·01	-	-	-	-	·08	·02		11
12	-	·04	-	-	-	·03	-	-	-	-	-	-		12
13	·07	·01	-	·07	·15	·02	-	-	-	-	·02	·01		13
14	-	-	-	·14	·09	-	-	-	·04	-	·60	·05		14
15	-	-	-	·41	·06	-	-	-	·10	-	·13	·04		15
16	·01	·10	·05	-	·01	·13	·13	-	·12	·05	·46	-		16
17	-	-	-	·06	·01	·08	-	-	·04	·05	·83	-		17
18	·04	-	-	·24	·06	·28	·37	-	·04	·02	·04	-		18
19	·04	·01	-	·01	-	·06	·01	-	-	-	·10	-		19
20	-	·02	-	·19	-	·19	-	-	-	-	·06	-		20
21	-	·53	-	·01	-	·10	-	-	·27	·01	·03	-		21
22	-	·18	·02	·01	-	-	-	-	-	-	·05	-		22
23	-	-	·09	-	-	-	-	·39	-	·01	-	-		23
24	·01	·36	·08	-	-	-	-	·01	1·12	-	-	·21		24
25	·05	·09	-	-	-	·18	-	-	-	-	·02	·01		25
26	·05	-	-	-	-	-	-	·66	·43	·02	·01	·27		26
27	·01	·21	-	-	·02	-	-	-	·12	-	·10	·61		27
28	-	·03	-	-	-	-	-	-	·02	·17	-	·07		28
29	-	-	·01	-	-	-	-	·01	·06	-	·04	·06		29
30	·05	×	-	-	-	-	-	·10	·03	·22	·20	·02		30
31	-	×	-	×	-	×	-	-	×	·37	×	·22		31
TOTAL	1·02	1·92	·38	1·77	·40	2·23	·51	1·28	2·87	2·24	3·76	1·93	Year's Total. 20·31	
* Days with .01 in. or more.	15	16	8	17	7	19	3	7	13	18	24	16	163	
* Days with .04 in. or more.	10	10	4	11	4	15	2	5	11	10	17	12	111	

40-9999 G.H SIMMONS ESQ N

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geo. H. Simmons

[P.T.O.

MISTERTON (SOSS P. SH

2643/2

Section **A** for the entry of Daily Observations.

Station No. 2643/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Notts/5.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Soss Pumping St. Misterton

in the County of ~~Lincoln~~shire.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 4 ft 6 in.

,, Ground ,, Sea Level 21 ft O.D. ft.

VII | Notts | 5

O.S. or Card

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·46	-	-	·02	-	-	-	-	·48	·03	·10	·05		1
2	-	-	·01	-	-	·19	-	·04	-	·30	·01	-		2
3	-	·06	·09	·21	-	·04	-	-	-	·21	·14	-		3
4	-	·02	-	-	-	·16	-	-	-	·22	·01	-		4
5	-	·20	-	·01	-	·46	-	-	-	·01	·10	-		5
6	·08	-	-	·04	-	·06	-	-	-	-	-	-		6
7	·06	-	-	·19	-	·11	-	-	-	·07	·33	·17		7
8	·01	-	·03	·06	-	·05	-	·07	-	·01	-	·05		8
9	-	·02	-	·08	-	·07	-	-	-	·46	·29	·07		9
10	·01	·04	-	·02	-	·01	-	-	-	·01	·01	-		10
11	·07	-	-	-	-	·01	-	-	-	-	·08	·02		11
12	-	·04	-	-	-	·03	-	-	-	-	-	-		12
13	·07	·01	-	·07	·15	·02	-	-	-	-	·02	·01		13
14	-	-	-	·14	·09	-	-	-	·04	-	·60	·05		14
15	-	-	-	·41	·06	-	-	-	·10	-	·13	·04		15
16	·01	·10	·05	-	·01	·13	·13	-	·12	·06	·46	-		16
17	-	-	-	·06	·01	·08	-	-	·04	·05	·83	-		17
18	·04	-	-	·24	·06	·28	·37	-	·04	·02	·04	-		18
19	·04	·01	-	·01	-	·06	·01	-	-	-	·10	-		19
20	-	·02	-	·19	-	·19	-	-	-	-	·06	-		20
21	-	·53	-	·01	-	·10	-	-	·27	·01	·03	-		21
22	-	·18	·02	·01	-	-	-	-	-	-	·05	-		22
23	-	-	·09	-	-	-	-	·39	-	·01	-	-		23
24	·01	·36	·08	-	-	-	-	·01	1·12	-	-	·21		24
25	·05	·09	-	-	-	·18	-	-	-	-	·02	·01		25
26	·05	-	-	-	-	-	-	·66	·43	·02	·01	·27		26
27	·01	·21	-	-	·02	-	-	-	·12	-	·10	·61		27
28	-	·03	-	-	-	-	-	-	·02	·17	-	·07		28
29	-	-	·01	-	-	-	-	·01	·06	-	·04	·06		29
30	·05	X	-	-	-	-	-	·10	·03	·22	·20	·02		30
31	-	X	-	X	-	X	-	-	X	·37	X	·22		31
													Year's Total.	
TOTAL	1·02	1·92	·38	1·77	·40	2·23	·51	1·28	2·87	2·24	3·76	1·93	20·31	
* Days with .01 in. or more.	15	16	8	17	7	19	3	7	13	18	24	16	163	
* Days with .04 in. or more.	10	10	4	11	4	15	2	5	11	10	17	12	111	

40-9999 G.H SIMMONS ESQ N

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Geo. H. Simmons [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2643/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Misterton, Soss

in the County of ~~Lincs~~ Notts

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·08	·07	·34	—	·09	·09	·07	—	—	·02	·14		1
2	·19	·02	·05	—	—	·56	·10	·17	—	—	·28	·08		2
3	·03	—	—	—	—	·45	—	—	·27	—	—	·04		3
4	·03	—	·10	—	—	·07	—	—	·21	·01	·06	·04		4
5	·05	·04	·10	—	—	—	—	·06	·02	—	—	·05		5
6	·01		—	—	—	·02	·18	·21	·34	·03	·07	—		6
7	·22		·02	—	—	—	1·88	—	·04	·01	—	·04		7
8	·05		·03	—	—	—	—	—	—	—	·08	·05		8
9	·17		·11	—	—	·02	·10	—	—	·06	·19	—		9
10	·01		—	·01	—	—	·77	·80	—	—	—	—		10
11	—	—	—	·05	—	—	·02	—	·01	—	·28	—		11
12	—	—	—	·22	·04	·23	·29	—	·24	—	·33	·06		12
13	—	—	—	·04	—	·20	—	—	·01	·10	·01	·12		13
14	—	—	—	·09	—	·12	·07	—	·16	·01	·04	·04		14
15	25	·07	—	·09	—	—	·07	—	—	—	·14	·05		15
16	·18	·02	—	·01	·02	—	·07	—	—	—	·30	—		16
17	—	·50	—	—	—	—	·07	—	—	—	·02	·01		17
18	—	—	—	—	—	·02	·23	·03	—	·22	·04	·02		18
19	·37	·03	·07	·04	—	·39	—	·57	—	·03	—	—		19
20	—	·07	—		·01	—	·44	—	—	—	—	—		20
21	·02	—	—	·03	·03	·18	—	—	—	—	·02	—		21
22	·01	·48	·04	—	·03	1·47	·10	—	—	—	—	—		22
23	—	·07	·07	·05	·02	—	·36	—	—	—	·01	—		23
24	·12	·04	—	—	·30	—	—	—	·18	·13	—	—		24
25	·09	·07	—	·10	—	—	·02	—	·05	·02	·02	—		25
26	·01	·05	·10	—	—	—	·05	—	·15	·05	·02	—		26
27	·12	—	·07	·02	·01	—	—	—	·06	·09	—	—		27
28	·18	·52	·03	—	—	·04	·06	—	—	—	·02	·04		28
29	·58	·17	·06	—	·02	·26	·06	—	—	·04	·30	·04		29
30	·03	✕	—	—	·23	·09	·21	—	—	·58	—	·01		30
31	·07	✕	·03	✕	·07	✕	—	—	✕	·03	✕	·01		31
TOTAL	2·76	2·05	·77	1·09	·72	4·10	5·12	1·91	1·74	1·41	2·25	84	Year's Total 24·76	
* Days with .01 in. or more.	23	15	15	13	11	16	21	7	13	15	20	17	186	
* Days with .04 in. or more.	13	9	8	9	3	12	17	6	10	8	12	13	120	

NP

40-9999.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2643/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

+61958/35

Copy by B.R.O.

Kept at Misterton, The Soss

in the County of Nottinghamshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground 4 ft. 6 in.

,, Ground ,, Sea Level..................ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	·04	·06	–	–	–	–	–	·02	–	·09	·27		1
2	–	·03	·03	·25	–	–	–	–	–	–	·01	1·88		2
3	–	·01	–	·18	·01	·03	–	–	–	–	·01	·11		3
4	·05	·04	·03	·15	–	–	–	·01	–	·01		·22		4
5	·09	–	·12	–	–	–	–	–	–	–		·14		5
6	–	–	–	·02	·14	–	–	–	–	–	·01	·16		6
7	–	·14	–	·17	·09	–	–	–	–	–		·03		7
8	–	·21	–	·02		–	–	–	–	–	·12	·05		8
9	–	–	–	·04	·20	–	·55	–	–	–		·09		9
10	·01	–	–	·20	·01	·07	–	·03	–	–	·02	·14		10
11	–	·24	·44	·02	1·04	–	–	·05	–	·01		·04		11
12	·06	·24	·02	·01	·47	1·30	–	–	·09	–		·12		12
13	–	·02	–	–	·08	1·12	–	–	·01	–		·07		13
14	–	·02	·16	–	–	–	–	·01	–	–		·10		14
15	·10	·16	–	·20	–	–	1·37	–	·15	–		·04		15
16	·06	·02	·20	·42	–	·06	–	·03	·13	–	·01	·08		16
17	·08	·03	·11	·29	–	·02	–	–	·47	–		–		17
18	·83	·03	·04	–	–	·01	–	–	·03	·01	·27	–		18
19	·02	·01	·03	·10	–	·21	·05	–	·01	·01	·34	–		19
20	·14	–	–	·14	·75	·01	–	–	·04	–		–		20
21	–	–	·03	·02	–	–	·22	·02	–	·07		·01		21
22	–	–	–	–	–	–	–	–	–	·25	·04	·02		22
23	·33	–	–	–	·17	–	·02	–	–	·41	·19	–		23
24	·28	·08	·02	–	·01	–	–	–	·03	·17		–		24
25	·09	·33	·01	–	–	–	·01	–	–	·37	·01	·01		25
26	–	·12	·02	–	·26	–	–	–	·01	–	·01	·01		26
27	–	·03	·02	·08	–	–	–	–	–	·66	·01	·02		27
28	–	·08	·02	–	–	–	–	–	–	·01		·03		28
29	·02	–	–	–	–	–	–	–	–	–	·02	·03		29
30	·31	✕	–	–	–	·03	–	–	–	·03	·05	·02		30
31	·23	✕	–	✕	–	✕	–	–	✕	·14	✕	·04		31
TOTAL	2·73	1·61	1·36	2·31	3·23	2·86	2·22	·15	·99	2·15	1·21	3·70	Year's Total 24·52	
* Days with .01 in. or more.	17	18	17	17	12	10	6	6	11	13	16	25	168	
* Days with .04 in. or more.	13	10	7	12	9	5	4	1	5	7	7	16	96	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Misterton, The Soss

in the County of Nottinghamshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Old gauge. 1937

Copy by B.R.O.

f 4619587/35

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1					01	·56	·49	—	·01	—	·02	·01		1
2	·05				·03		—	—	—	·10	·01	·12		2
3	·03					·02	·07	—	·26	·54	·01	—		3
4	·07			·02		·02	·06	—	–	·01	·01	·17		4
5						·01	·22	·02	·01	·10		—		5
6	·01	·02					·63	—	·04	·02		—		6
7	·05						·08	·28	·14	·01		·01		7
8	·19						·09	—	–	·17		·07		8
9		·01				·05	—	—	·03	—		·25		9
10						·03	·48	—	·01	—		·02		10
11	·26						·01	—	—	—	·01	·01		11
12	·05	·01	·01		03		·01	·68	—	·25	·01	—		12
13		·09					—	—	·01	·02	·04	·25		13
14	·04				04		·39	—	·11	—		—		14
15	·08						·39	·02	—	—	·01	·22		15
16	·04				·01		·38	·01	–	·01		·23		16
17					90		·09	·01	·01	·08		—		17
18					16	·10	—	—	·01	·05	13	—		18
19						·01	—	·06	—	—		·16		19
20							—	—	·01	—	·29	·26		20
21	·01						—	·12	—	—		·30		21
22				·01		·23	—	—	—	—	·23	·14		22
23				·01	07	·02	—	—	08	—	·01	—		23
24			·07		·05		·02	·09	34	—	·03	·06		24
25	·02	·13	·01				—	·01	—	·19	46	·09		25
26		·35	·11		·01		—	—	·15	·07		·04		26
27	·08	·08			33	·12	·12	·13	·08	·06	13	·01		27
28	·04				·44	·03	·05	1·08	08	·01		·01		28
29				·10	43		·01	·01	—	·03	08	·06		29
30	·02	✕			·20	03	—	—	09	·01	01	·01		30
31	·04	✕		✕	07	✕	—	—	✕	·11		·40		31
TOTAL	1·08	·69	·20	·14	2·78	1·23	3·59	2·52	1·50	1·84	1·49	2·90	Year's Total 19·96	
* Days with .01 in. or more.	17	7	4	4	15	13	18	13	18	19	17	23	168	
* Days with .04 in. or more.	12	4	2	1	10	5	14	7	10	11	7	16	99	

low

GB 3/2/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Geo. H. Simmons [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Misterton, The Foss.

in the County of Nottinghamshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Old gauge

3/ [illegible] letter re purchase of [illegible]

461958/35

Copy by B.R.O.

ry 1936 [illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	-	—	·03	-	-	·67	·49	·20	—	—	-		1
2	·08	-	—	·10	-	-	·03	·19	·80	·04	·05	-		2
3	·07	-	—	·22	-	-	—	·16	-	—	·30	·18		3
4	·11	-	·23	·32	-	-	·03	·49	-	—	·01	·80		4
5	-	-	—	-	·08	-	·03	·81	-	·36	·19	·25		5
6	·27	-	—	-	-	-	·21	-	-	·02	·01	-		6
7	·12	·03	—	-	-	-	·05	-	-	·02	·17	·15		7
8	·04	·01	·01	-	-	-	·15	·08	-	—	·02	·31		8
9	·01	·01	—	-	-	-	·01	·07	-	·79	-	·24		9
10	·28	-	—	-	-	·01	—	·07	·06	·02	-	·01		10
11	·05	-	·30	-	·06	·25	—	-	·02	·32	-	-		11
12	·01	·01	·01	-	-	·01	—	-	-	·01	-	·01		12
13	-	-	—	·04	-	·03	·01	-	·09	·10	·01	·01		13
14	·34	-	—	·03	·22	·15	·41	-	·02	·55	·05	·01		14
15	·17	-	·01	-	·14	·26	·18	-	·08	·01	·01	·01		15
16	-	-	·14	-	·51	·12	·56	-	-	—	·16	-		16
17	·73	-	·01	·10	·01	-	·25	-	-	·57	—	-		17
18	·02	·02	·05	-	-	·05	·07	-	·03	·02	1·42	-		18
19	·21	—	—	-	-	·35	·16	-	-	—	-	-		19
20	—	-	—	-	-	·14	·01	-	·01	—	-	·02		20
21	·11	·16	·11	·01	·02	·28	·01	-	·09	—	—	-		21
22	·11	·26	·04	-	-	-	·03	-	·04	—	·38	-		22
23	·01	—	·03	·11	-	·03	—	-	-	·05	·36	-		23
24	—	-	·04	·01	-	·02	·08	·05	-	—	-	-		24
25	·52	-	·02	-	-	·03	—	·30	-	—	·09	·02		25
26	·01	—	—	·09	-	-	—	-	-	·10	·03	·04		26
27	·01	·08	·30	·01	-	·02	—	-	-	·20	·09	-		27
28	-	·19	·10	·11	-	·06	·10	·01	-	·02	·22	-		28
29	—	—	·01	·06	-	-	·36	-	-	·24	-	-		29
30	—	-	—	-	-	·03	—	-	-	·01	·13	-		30
31	—	✕	—	✕	-	✕	·03	-	✕	·01	✕	-		31
TOTAL	3·29	·77	1·41	1·24	1·04	1·84	3·38	2·72	1·44	3·46	3·70	2·06	Year's Total 26·35	
* Days with .01 in. or more.	22	9	16	14	7	17	22	11	11	20	19	14	182	
* Days with .04 in. or more.	15	4	9	9	5	9	13	10	7	11	13	7	112	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

[P.T.O.

2643/2/1

m 1090. **B** Mon Sum

2643/2/1

BUXTON, GOYTS MOSS G2

1937 — 40

78041

G FORM.

DED MONTHLY

, The following register of month &c., is NOT required if daily c values are given on the other

nd also the space for

gister should be sent :—

Stockport

RAINFALL IN 193

At Hartington, Goyts Moss, G

In the County of Derby

in Summer 9-0am (G.M.T.)

-813 yds Direction from gauge 3½° E of S.

.033 yds Direction from gauge 8° E of S.

Rain Gauge
- Diameter of Funnel 5
- *Height of Top above Ground* 1 *ft.*
- *Height of Ground above Sea Level* 1

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·15 ✓				
FEB.	2'6" snow 6·87 ✓	Estimated (Gauge read late)			
MAR.	Snow 6·53 ✓				
APRIL	5·55 ✓				
MAY	2·60 ✓				
JUNE	1·85 ✓				
JULY	4·30 ✓				
AUG.	1·15 ✓				
SEPT.	1·95 ✓				
OCT.	3·10 ✓				
NOV.	2·60 ✓				
DEC.	4·75 ✓				
TOTAL	46·40 ✓				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 *(f)* below.

Height of objects

Distances ...

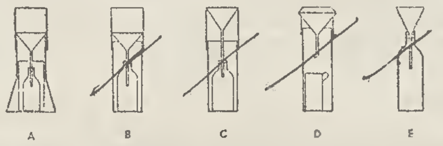
Directions from gauge ...

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Post d

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

M 1090.

2643/2/1

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

B Mon Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Hartington, Goyt's Moss, G-2

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 1,410 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·15				
FEB.	2'6" Snow 6·87	Estimated (Gauge read late)			
MAR.	Snow 6·53				
APRIL	5·55				
MAY	2·60				
JUNE	1·85				
JULY	4·30				
AUG.	1·15				
SEPT.	1·95				
OCT.	3·10				
NOV.	2·60				
DEC.	4·75				
TOTAL	46·40				

STOCKPORT CORPORATION WATERWORKS

Signature T. Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9-0 am in Summer 9-0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 10-813 yds Direction from gauge 3½° E of S.

Nearest Parish Church at Taxal Distance 9-033 yds Direction from gauge 8° E of S.

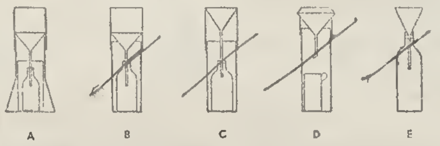
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

32

[illegible] Stockport W.W. — [illegible]

FORM 1090.

~~2643/1~~
2643/2/1

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At ~~Hartington~~ Buxton, Goyts Moss ~~G.1~~ G.2

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1.410 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.45				
FEB.	1.20 ✓				
MAR.	1.00 ✓				
APRIL	·45 ✓				
MAY	2.75 ✓				
JUNE	3.00 ✓				
JULY	~~3.80 (?)~~	(Estd.		5.80)	
AUG.	3.50 ✓				
SEPT.	3.10 ✓				
OCT.	7.25 ✓				
NOV.	5.40 ✓		Turf wall erected 29/11/38		
DEC.	7.77 ✓				
TOTAL	47.67 ✓				

Signature STOCKPORT CORPORATION WATERWORKS
Dearden WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance ~~10.813yds~~ 10.747yds Direction from gauge ~~3½° E of S~~ 4° W of N

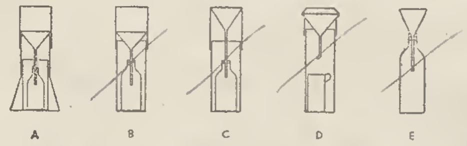
Nearest Parish Church at Taxal Distance ~~9.033yds~~ 8.975yds Direction from gauge ~~8° E of S~~ 8½° W of N

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—
Gauge not moved – position corrected
Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

w.f. record [illegible] unreliable.

TRAVELLING FORM
VALUES FOR [illegible] MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

32 FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 2643/2/1

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At ~~Hartington~~, Goyts Moss Buxton

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1410 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·18	✓			
FEB.	3·85	✓			
MAR.	3·25	✓			
APRIL	3·25	✓			
MAY	1·65	✓			
JUNE	3·40	✓			
JULY	~~7·55~~	ESTIMATED AT 9·55	✓ ✗		
AUG.	3. 25				
SEPT.	1. 75				
OCT.	~~3·55~~	ESTIMATED AT 3·67			
NOV.	~~7·35~~	ESTIMATED 8·60			
DEC.	3.40				
TOTAL	52.80				

Print WK Estimate be forwarded

Signature STOCKPORT CORPORATION WATERWORKS
Dearden
WATER ENGINEER
STOCKPORT CORPORATION WATERWORKS

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer Town Hall Stockport

GS

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 10.747 yds Direction from gauge 4° W of N.

Nearest Parish Church at Taxal Distance 8.975 yds Direction from gauge 8½° W of N

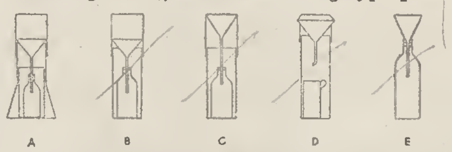
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

op 1938

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

667593/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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32

2643/2/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Buxton, Goyts Moss G.2

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1410 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3·00)	ESTIMATED			
FEB.	(3·20)	ESTIMATED			
MAR.	~~3·45~~	(3·65)	ESTIMATED		
APRIL	3·75				
MAY	2·40				
JUNE	2·55				
JULY	4·65				
AUG.	2·70				
SEPT.	3·90				
OCT.	5·35				
NOV.	9·19				
DEC.	5·50				
TOTAL	(49·84)				

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden.
Water Engineer, Town Hall, Stockport.

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 AM (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 10·747 yds Direction from gauge 4° W. of N.

Nearest Parish Church at Taxal Distance 8·975 Direction from gauge 8½° W. of N.

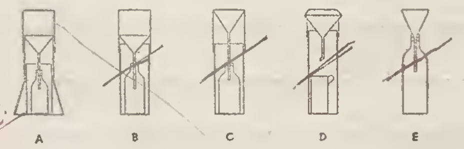
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/2/1/2
~~2728/2~~

2643/2/1/2
BUXTON. CAT AND FIDDLE G.1
1938 – 40

7f0411

FORM 1090.

B

n.

. The following register of … tion and also the space for &c., is NOT required if … values are given on the …

… this register should be sent:—

RAINFALL IN

… Hall, Stockport

At Buxton ~~Hartington~~ ~~Forest~~ Cat an…
Stn
In the County of De…

… in Summer 9-0 am (G.M.T.)

Rain Gauge
- Diameter of Funnel……
- *Height of Top above Ground*…
- *Height of Ground above Sea L*…

…ance 10.723 yds ~~10.693 yds~~ Direction from gauge 4½° E of N ~~3½° W of S~~
…tance 8.853 yds ~~8.85 yds~~ Direction from gauge 2° E of N ~~½° W of S~~

Month	Total Depth	Greatest Fall in 24 hours		·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·85				
FEB.	2·30				
MAR.	1·95				
APRIL	·50				
MAY	4·20				
JUNE	5·30				
JULY	6·20				
AUG.	4·35				
SEPT.	3·25				
OCT.	7·95				
NOV.	5·80				
DEC.	6·96		Turf wall erected 1/12/38		
TOTAL	55·61				

Print GB
20/4/39

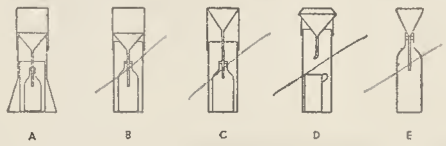
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move 1st December 1938 Distance 157 yds Direction W

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

……………………………………

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Map 13

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Signature STOCKPORT CORPORATION WATERWORKS
J Dearden WATER ENGINEER

37 up low f. 66759³/26

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{array}{c|c} 17 & \\ 18 & \end{array}\Big\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/2/1/2
~~2728/2~~

FORM 1090.

B

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

G.1

Buxton ~~Hartington~~

At ~~Taxal~~ Cat and Fiddle ~~G.2~~

~~Stn~~

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* ~~1.595~~ 1.610 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	16.85				
FEB.	2.30 ✓				
MAR.	1.95 ✓				
APRIL	·50 ✓				
MAY	4.20 ✓				
JUNE	5.30 ✓				
JULY	6.20 ✓				
AUG.	4.35 ✓				
SEPT.	3.25 ✓				
OCT.	7.95 ✓				
NOV.	5.80 ✓				
DEC.	6.96 ✓	Turf wall erected 1/12/38			
TOTAL	55.61 ✓	Print GB ↑ 20/4/39			

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden. WATER ENGINEER

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 10.723yds ~~10.693yds~~ Direction from gauge 45½° E of N ~~3½° W of S~~

Nearest Parish Church at Taxal Distance 8.853yds ~~8.85yds~~ Direction from gauge 20° E of N ~~½° W of S~~

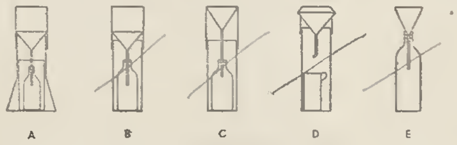
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move 1st December 1938 Distance 157yds Direction W

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Map 13

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

137 up low f. 66759 3/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done* **a** *second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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O

FORM 1090.

~~2725/2~~
2643/2/1/2

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

~~Hartington~~ RAINFALL IN 1939.

G1.

At ~~[illegible]~~ Buxton (Cat & Fiddle Inn)

In the County of ~~Cheshire~~ Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* ~~1595~~ 1610 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·54 ✓				
FEB.	3·75 ✓				
MAR.	3·30 ✓				
APRIL	3·05 ✓				
MAY	1·75 ✓				
JUNE	3·50 ✓				
JULY	9·90 ✓				
AUG.	3·20				
SEPT.	1·80				
OCT.	3·70 ✓				
NOV.	8·85 ✓				
DEC.	3·35				
TOTAL	54·69 ✓				

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden
WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 10.723 yds Direction from gauge 4½° E of N

Nearest Parish Church at Taxal Distance 8.853 yds Direction from gauge 2° E of N

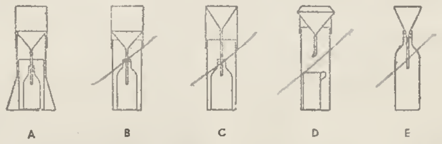
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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S.O. Code No. 40-9999

2643/2/1/2

FORM 1090. **B** Monthly Summary. **C** Particulars of Station.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

G.1

At Buxton, Cat + Fiddle Inn

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1610 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.10	ESTIMAT	ED		
FEB.	3.30	ESTIMAT	ED		
MAR.	3.75				
APRIL	3.30				
MAY	1.75				
JUNE	1.65				
JULY	5.75				
AUG.	2.90				
SEPT.	4.60				
OCT.	5.25				
NOV.	9.15				
DEC.	6.05				
TOTAL	50.55				

Signature J Dearden
WATER ENGINEER

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 10.723 yds. Direction from gauge 4½° E. of N.

Nearest Parish Church at Taxal Distance 8.853 yds. Direction from gauge 2° E. of N.

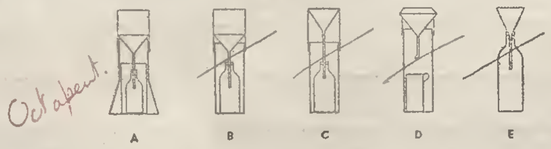
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
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(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B**

2643/2/1/2/5

—

2643/2/1/2/5
BUXTON. BERRY CLOUGH
93.
1938 — 40

78044

*** The following register of m
&c., is NOT required if d
values are given on the c

on and also the space for

his register should be sent :—

all, Stockport

RAINFALL IN

Buxton

At (Berry Clough)

In the County of Derby

Rain Gauge { Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Leve

in Summer

ce 9.808 yds Direction from gauge 10¼° E of S.

ance 8.140 yds Direction from gauge 16½° E of S.

Month	Total Depth	Greatest Fa in 24 hours		or more	or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.	7.54				
TOTAL	incomp	not complete GB 20/4/39			

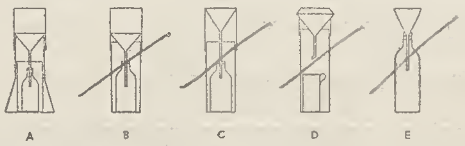
Directions from gauge ...

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

667593/26

Signature STOCKPORT CORPORATION WATERWORKS
WATER ENGINEER

* See Instruction 3 *(f)* below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

2643/2/1/2/5

FORM 1090.

B

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

Buxton

At (Berry Clough) G 3

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1550 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.	7·54	✓			
TOTAL	Incomp	wp incomplete GB 20/4/39			

Signature STOCKPORT CORPORATION WATERWORKS
T Dearden
WATER ENGINEER

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Whaley Bridge Distance 9808 yds Direction from gauge 10¼° E of S.

Nearest Parish Church at Taxal Distance 8.1140 yds Direction from gauge 16½° E of S.

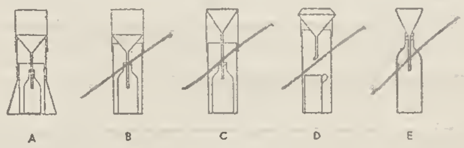
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

667593/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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S.O. Code No. 40-9999

BUXTON (BERRY CLOUGH)

2643/2/1/2/5

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

~~Hartington~~ RAINFALL IN 1939.

Buxton

At Berry Clough ~~G 3~~

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1550 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.86				
FEB.	3.85				
MAR.	3·25				
APRIL	3·05				
MAY	1.70	✓			
JUNE	3.15	✓			
JULY	9.85	✓			
AUG.	4. 10				
SEPT.	1. 85				
OCT.	3. 80				
NOV.	8 55	✓			
DEC.	3-00				
TOTAL	54·01				

Print 54.

[redacted]

Signature STOCKPORT CORPORATION WATERWORS ✓
Dearden
WATER ENGINEER
STOCKPORT CORPORATION W.W.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden.
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 9808 yds. Direction from gauge 10¼° E of S

Nearest Parish Church at Taxal Distance 8140 yds. Direction from gauge 16½° E of S

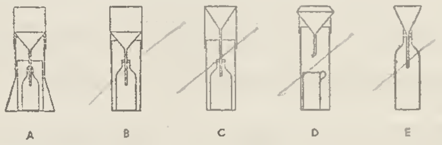
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

rp [illegible] 1938

f 667593/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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S.O. Code No. 40-9999

2643/2/1/2/5

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Buxton, Berry Clough G. 3

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1550 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3.10)	ESTIMATED			
FEB.	(3.20)	ESTIMATED			
MAR.	3.55				
APRIL	3.20				
MAY	1.45				
JUNE	1.60				
JULY	4.80				
AUG.	2.25				
SEPT.	4.00				
OCT.	~~4.80~~	(5.28) ESTIMATED			
NOV.	~~4.16~~	(8.60) ESTIMATED			
DEC.	4.80				
TOTAL	(45.83)				

Signature Dearden

WATER ENGINEER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 9.808 yds Direction from gauge 104° E. of S.

Nearest Parish Church at Tosal Distance 8.140 yds Direction from gauge 165° E. of S.

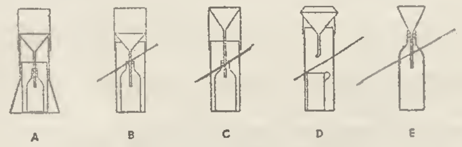
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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S.O. Code No. 40-9999

~~2725/8~~

2643/2/1/3

FORM 1090.

B

M
Su

2643/2/1/3

BUXTON. GOYTSCLOUGH

G4

1938 — 40

78041

⁎ **The following register of mon**
&c., is NOT required if dail
values are given on the oth

and also the space for

register should be sent :—

, Stockport

RAINFALL IN 19

§ ~~Harlington~~

At ~~Local~~ Goytsclough

In the County of Derb

in Summer 9·0am (G.M.T.)

Rain Gauge
Diameter of Funnel…… 4
Height of Top above Ground…… 1 f
Height of Ground above Sea Level……

yds
Direction from gauge ~~8·983yds~~ 1°E of N ~~1°W of S~~

Direction from gauge 7·153yds 3° W of N ~~3° E of S~~

Month	Total Depth	Greatest Fall in 24 hours		·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·10	✓			
FEB.	2·20	✓			
MAR.	1·90 ✓				
APRIL	·45 ✓				
MAY	4·15 ✓				
JUNE	5·25 ✓				
JULY	6·40 ✓				
AUG.	3·50 ✓				
SEPT.	2·85 ✓				
OCT.	7·90 ✓				
NOV.	6·65	✓	Turf wall erected 3/11/38		
DEC.	7·54		Read daily from 1/12/38		
TOTAL	55·89	✓			

(SEE OVER)

Distances …				
Directions from gauge …				

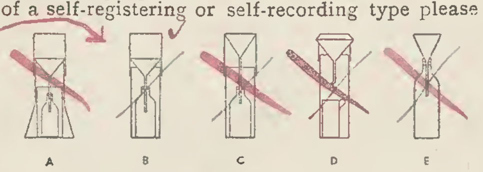
If gauge has been moved during the year state— Gauge not moved - position corrected

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

From 1/12/38



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(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Signature STOCKPORT CORPORATION WATERWORKS

Dearden WATER ENGINEER.

§ Turf wall round gauge.

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

B M Summary.

Particulars of Station.

~~2725/8~~

2643/2/1/3

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

§

~~Hartington~~ G.4

At ~~Taxcal~~ Goytsclough ~~G.3~~

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1175 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·10				
FEB.	2·20 ✓				
MAR.	1·90 ✓				
APRIL	·45 ✓				
MAY	4·15 ✓				
JUNE	5·25 ✓				
JULY	6·40 ✓				
AUG.	3·50 ✓				
SEPT.	2·85 ✓				
OCT.	7·90 ✓				
NOV.	6·65 ✓		Turf wall erected 3/11/38		
DEC.	7·54		Read daily from 1/12/38		
TOTAL	55·89 ✓				

(SEE OVER)

Signature STOCKPORT CORPORATION WATERWORKS

T. Dearden WATER ENGINEER.

§ Turf wall around gauge.

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden

Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance ~~8·983yds~~ 8.975yds Direction from gauge ~~10 W of S~~ 1° E of N

Nearest Parish Church at Taxcal Distance 7·153yds Direction from gauge ~~3° E of S~~ 3° W of N

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

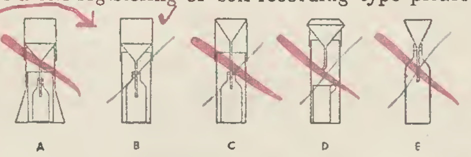
If gauge has been moved during the year state— Gauge not moved - position corrected

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

From 1/12/38



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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4. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/2/1/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090 ~~Local~~

REGISTER OF RAINFALL IN 1939

Buxton
Kept at ~~Hartington~~ (Goytsclough) G.H
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28	-	·02	·22	-	-	·04	·81	-	·01	TRACE	·09		1
2	2" Snow ·37	-	-	·27	-	-	·77	·52	1·50	TRACE	TRACE	·28		2
3	3" Snow ·27	-	-	·18	-	-	-	·25	·04	-	·11	TRACE SNOW ·25		3
4	2" Snow ·22	-	·36	·38	·02	-	1·00	·02	-	·27	·09	TRACE SNOW ·67		4
5	-	-	-	-	·54	-	·17	-	-	·36	·42	·11		5
6	Hail Snow 1·12	Trace	·05	-	-	-	1·02	-	-	TRACE	·30	-		6
7	·28	·14	·03	-	-	-	·10	Trace	-	-	·51	·51		7
8	·33	·24	·34	-	-	-	·36	·22	-	·13	·29	·39		8
9	·06	·35	-	-	-	-	·02	·45	-	·38	·09	·81		9
10	3" Snow ·54	Trace	·02	-	-	·23	-	·14	·45	·07	TRACE	·04		10
11	1½" Snow ·39	·21	·41	-	TRACE	·19	-	·03	·06	-	-	TRACE		11
12	1" Snow ·37	·16	-	-	-	·09	-	-	-	TRACE	-	-		12
13	·12	-	·11	·38	·20	·17	·15	-	-	·07	·05	-		13
14	·56	-	Trace	·14	·56	·24	·11	-	·01	·13	·19	-		14
15	·27	Trace	Trace	·50	·09	·94	·32	-	Trace	-	·10	-		15
16	·16	Trace	·34	·04	·26	·04	·31	-	-	-	·21	-		16
17	·64	·26	Trace	·02	-	·09	·72	-	-	1·02	·04	-		17
18	·33	·32	·11	-	-	·29	·21	-	-	TRACE	1·18	-		18
19	·32	-	-	-	-	TRACE	·45	-	·03	·01	·15	-		19
20	·03	-	·13	-	·02	·23	·81	·19	·09	-	-	-		20
21	·12	·37	·61	·26	·12	·17	-	Trace	·10	-	-	TRACE SNOW -		21
22	·54	·13	Trace Snow ·47	·31	-	-	·23	-	-	·03	·73	-		22
23	·05	·28	·07	·49	-	·01	·10	-	-	·76	·28	-		23
24	Trace Snow ·04	·01	·03	·05	-	·10	·01	·12	-	·06	TRACE	-		24
25	6" Snow ·42	·22	Trace	-	-	-	·02	-	-	-	1·06	TRACE		25
26	Trace Snow ·04	·03	-	-	·01	-	-	-	-	·03	·61	·07		26
27	Trace Snow ·05	·62	Trace Snow ·17	-	-	·23	·23	-	-	TRACE SNOW ·09	·29	½" SNOW ·05		27
28	Trace Snow ·02	·30	Trace Snow ·26	·08	-	·30	·39	·04	-	-	·96	TRACE SNOW TRACE		28
29	-	×	-	·10	-	-	1·77	·48	-	·18	·50	-		29
30	-	×	-	-	-	·03	·11	-	-	-	·15	TRACE		30
31	-	×	-	×	-	×	·45	·01	×	·15	×	-		31
TOTAL	7·94	4·24	3·53	3·42	1·82	3·35	9·87	3.28	2.28	3·75	8·31	3·27	Year's Total 55·06	
* Days with .01 in. or more.	27	15	17	15	9	16	25	13	8	17	22	11	195	
* Days with .04 in. or more.	25	13	13	14	6	14	22	10	6	13	22	11	169	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) STOCKPORT CORPORATION WATERWORKS
WATER ENGINEER

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/2/1/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Buxton, Goytsclough G.H.

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1175 ft.

TRAVELLING FORM

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	SNOW ✗	–	·11	–	–	–	–	·02	–	·52	·18		1
2	–	TR·SNOW ✓ TR SNOW	-	·46	–	·	·18	–	–	-	·35	·28		2
3	TRACE SNOW –	ESTIMATED ✗	TRACE	·33	–	·	·27	–	–	·13	·08	·26		3
4	–	✗	·03	·02	-	·	·16	–	–	·42	·16	TR. SNOW ·34		4
5	–	—	–	–	·21	-	·16	TRACE	TRACE	·68	·15	TR SNOW ·58		5
6	TRACE	✗	–	–	–	·	–	–	–	·71	·12	TR. SNOW ·20		6
7	·25	✗	TRACE	·34	·12	-	TRACE	·06	·18	TRACE	–	·01		7
8	TRACE	✓	TRACE	·07	–	·	TRACE	·01	·04	·35	TRACE	·37		8
9	–	—	·27	TR SNOW TRACE	–	·	·43	·16	·29	·16	1·00	·42		9
10	–	—	·02	—	–	·	·40	·65	·07	·23	·71	TR. SNOW ·59		10
11	–	SNOW ✓	·02	·30	–	·01	·60	-	–	–	1·14	–		11
12	-	SNOW 1·40 —	·32	-	–	·06	·18	TRACE	·96	-	·52	-		12
13	–	TR SNOW TRACE	½"SNOW ·36	·03	–	·	–	·09	·55	–	TRACE	-		13
14	TRACE	ESTIMATED TR.SNOW —	TR SNOW ·01	·31	·19	·	·23	·23	·22	·06	·22	·58		14
15	TRACE	—	·21	¼ SNOW ·14	–	·02	-	-	·12	·04	·26	–		15
16	SNOW ·08	SNOW ✗	·16	SNOW ·15	–	TRACE	·58	–	·97	·45	·48	·12		16
17	TRACE	TR SNOW ✓	·73	–	·12	-	·32	-	·06	-	1·75	TRACE		17
18	2½"SNOW ·19	✗	·24	SNOW ·57	–	-	·02	·42	·19	·04	·06	·50		18
19	–	✗ ·80	·24	·16	–	–	·52	–	·31	–	·30	TRACE		19
20	–	TRACE	-	·17	–	-	·22	·65	–	·31	·27	TRACE		20
21	SNOW ·03	–	·27	-	–	·40	·16	TRACE	-	TRACE	1·23	–		21
22	–	·08	·08	TRACE	·30	·20	–	·17	·19	TRACE	TRACE	·03		22
23	–	·40	·14	·07	·07	–	·03	-	·01	·02	·06	TRACE		23
24	SNOW ·34	·03	TRACE	TRACE	·07	–	·22	–	TRACE	·10	–	·07		24
25	TR. SNOW –	—	-	TRACE	TRACE	·41	·47	–	-	·03	–	·02		25
26	9"SNOW ·59	·12	·02	-	TRACE	·20	·08	TRACE	-	TRACE	·06	–		26
27	ESTIMATED ✗	·22	–	·04	·02	–	·14	·04	·09	TRACE	·05	TRACE		27
28	✗	·07	TR·SNOW TRACE	-	·11	-	–	·18	-	–	–	–		28
29	–	–	·44	·04	·23	·28	·16	–	-	·01	-	1·03		29
30	✓	✕	—	-	–	·	–	–	·	·40	–	·54		30
31	— 1·50	✕	·23	✕	TRACE	✕	-	TRACE	✕	1·10	✕	¼"SNOW ·02		31
													Year's Total	
TOTAL	(2·98)	(3·12)	3·79	3·31	1·44	1·58	5·53	2·66	4·27	5·24	9·49	6·14	49·55	✓
* Days with .01 in. or more.	(9)	(18)	18	17	10	8	21	11	16	18	21	19	186	✓
* Days with .04 in. or more.	(7)	(13)	13	15	9	6	19	10	14	15	21	15	157	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Dearden

WATER ENGINEER.

[P.T.O.

2643/2/2

2643/2/2
HARTINGTON, WILDMOOR
1937–38

7P0411

FORM 1090. **B** Mon
Sum

, The following register of monthl
&c., is NOT required if daily o
values are given on the other

ad also the space for

gister should be sent :—

Stockport

RAINFALL IN 1937

At Hartington, Wildmoor C

In the County of Derby

in Summer 9.0 am

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level 1-1

Direction from 110yds gauge 12½° E of S.

Direction from 497yds gauge 20½° E of S.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·60 ✓				
FEB.	1' 6" Snow 6·40 ✓				
MAR.	SNOW 3·05 ✓				
APRIL	4·05 ✓				
MAY	2·45 ✓				
JUNE	1·45 ✓				
JULY	3·70 ✓				
AUG.	1·20 ✓				
SEPT.	1·25 ✓				
OCT.	2·90 ✓				
NOV.	2·25 ✓				
DEC.	4·05 ✓				
TOTAL	38·35 ✓				

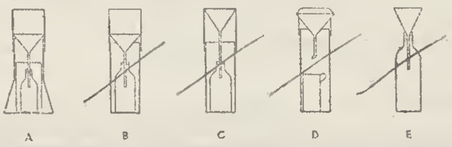
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

STOCKPORT CORPORATION WATERWORKS

Signature ....

WATER ENGINEER

*See Instruction 2 (*f*) below.

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1609 15,000 2/35 W. H. & S. 668/91.

N

2643/2/2

M 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937..

At Hartington, Wildmoor G4.

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* - *in.*
Height of Ground above Sea Level 1-140 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·60				
FEB.	1' 6" Snow 6·40				
MAR.	SNOW 3·05				
APRIL	4·05				
MAY	2·45				
JUNE	1·45				
JULY	3·70				
AUG.	1·20				
SEPT.	1·25				
OCT.	2·90				
NOV.	2·25				
DEC.	4·05				
TOTAL	38·35				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

TRAVELLING FORM

VALUES FORWARDED

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9-0am in Summer 9-0am

Nearest Railway Station Whaley Bridge Distance 8.110yds Direction from gauge 12½° E of S.

Nearest Parish Church at Taxal Distance 6.497yds Direction from gauge 20½° E of S.

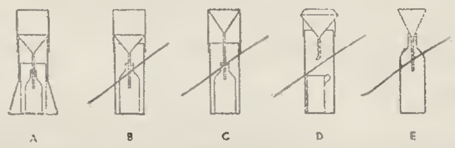
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1009 15,000 2/35 W. H. & S. 668/91.

N

FORM 1090.

B Monthly Summary.

~~2643/2~~
2643/2/2

C Particulars of Station.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938..

At Hartington, Wildmoor G.4

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1.140 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·60				
FEB.	1·75 ✓				
MAR.	1·15 ✓				
APRIL	·60 ✓				
MAY	4·00 ✓				
JUNE	4·15 ✓				
JULY	5·30 ✓				
AUG.	2·30 ✓				
SEPT.	2·50 ✓				
OCT.	6·40 ✓				
NOV.	~~5·60~~	Estimated at (6·30) ✓			
DEC.	6·73 ✓				
TOTAL	46·78 ✓				

up low
GB
20/4/39

Signature STOCKPORT CORPORATION WATERWORKS

T. Dearden WATER ENGINEER

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall Stockport

Hour of observation by the clock—in Winter 9-0am in Summer 9-0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 8.110 yds Direction from gauge 12½° ~~E of~~ S. W of N

Nearest Parish Church at Taxal Distance 6.497½ yds Direction from gauge 20½° ~~E of~~ S. W of N

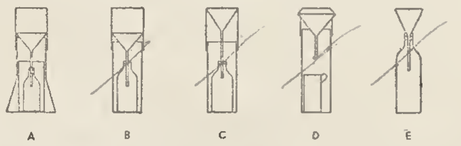
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

up low '37 - £bb 1593/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FERNILEE (UPR HALL

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

Kept at Upper Hall Fa
(parish of Fer
in the County of Derbysh

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

2643/5

FURNILEE, UPPERHALLFARM

1931 — 40

780411

2643/5

PY FOR OFFICIAL USE.

ORGANIZATION.

Derby 1

owing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	1·75	1·45	·10	-	·08	·05	-	·04	·04	-	·04	1
2	-	-	-	·74	·09	·45	-	-	·33	·10	·08	·16	2
3	-	-	-	·07	-	·08	·18	-	1·45	·02	·49	·06	3
4	·95	-	-	·39	-	-	·18	·43	1·25	-	·08	·30	4
5	-	-	-	·06	·16	·80	·02	·21	·33	-	-	-	5
6	-	-	-	-	·03	·24	·20	·18	·10	·53	·25	-	6
7	-	-	-	-	-	·40	·18	1·04	-	·22	·18	-	7
8	-	·58	-	·27	·05	·18	·12	·18	-	·14	·10	·06	8
9	-	-	-	·10	-	·16	·05	·43	·02	-	·35	·18	9
10	-	-	-	·08	·13	·11	·10	·40	·13	-	·25	·02	10
11	·65	-	-	·06	-	·20	·80	·06	·37	-	·07	-	11
12	-	-	-	-	-	·01	·54	·05	·08	·04	·43	-	12
13	-	-	-	-	·05	·03	·40	·18	-	-	-	-	13
14	-	-	-	·10	·10	1·14	·22	·90	·03	-	·35	·11	14
15	-	1·50	·25	·26	·10	·06	·43	·17	·12	-	·04	·14	15
16	-	-	-	·82	·24	·68	·12	·40	·23	-	-	-	16
17	-	-	-	·49	·54	·10	·30	·30	·09	-	·17	-	17
18	2·50	-	-	·16	-	·35	·43	·09	·04	-	·60	-	18
19	-	-	-	·07	-	·07	·20	·29	-	·04	-	-	19
20	-	-	-	·09	-	·04	-	·50	-	-	·06	-	20
21	-	-		·07	·35	·12	-	·52	-	-	·23	-	21
22	-	1·45	·10	·07	·03	·08	·27	-	-	-	-	-	22
23	-	-	-	·35	·24	·09	·08	-	-	-	·14	·08	23
24	-	-	-	·19	·50	·14	·02	-	-	-	·05	·10	24
25	1·55	-	-	·59	·06	-	-	-	-	-	·07	·10	25
26	-	-	-	·59	-	-	·20	-	-	-	·68	-	26
27	-	-	-	·06	·09	-	·24	-	-	·25	·70	·24	27
28	-	-	-	·05	·21	-	·10	-	-	-	-	-	28
29	-	-	·08	-	·14	-	·30	-	-	·67	·04	·10	29
30	-	×	-	·15	-	-	-	-	·08	-	·06	-	30
31	-	×	-	×	-	×	-	-	×	-	×	·08	31
TOTAL	5·65	5·28	1·88	5·98	3·11	5·61	5·73	6·33	4·57	2·05	5·47	1·77	YEAR'S TOTA 53·43
*Days with ·01 in. or more.	~~4~~	~~4~~	~~4~~	~~25~~	~~18~~	~~23~~	~~25~~	~~18~~	~~16~~	10	~~23~~	~~16~~	~~185~~
*Days with ·04 in. or more.	~~4~~	~~4~~	~~4~~	~~25~~	~~17~~	~~21~~	~~23~~	~~18~~	~~11~~	9	~~23~~	~~11~~	~~176~~

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed) [P.T.O.

FERNILEE (UPR HALL

2643.5

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Derby 1

Kept at Upper Hall Farm in the parish of Fernilee
in the County of Derbyshire

OS map No 45 C.2

Diameter of Funnel of Gauge 5 ins
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 1,100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	1·75	1·45	·10	-	·08	·05	-	·04	·04	-	·04	1
2	-	-	-	·74	·09	·45	-	-	·33	·10	·08	·16	2
3	-	-	-	·07	-	·08	·18	-	1·45	·02	·49	·06	3
4	·95	-	-	·39	-	-	·18	·43	1·25	-	·08	·30	4
5	-	-	-	·06	·16	·80	·02	·21	·21	-	-	-	5
6	-	-	-	-	·03	·24	·20	·18	·10	·53	·25	-	6
7	-	-	-	-	-	·40	·18	1·04	-	·22	·18	-	7
8	-	·58	-	·27	·05	·18	·12	·18	-	·14	·10	·06	8
9	-	-	-	·10	-	·16	·05	·43	·02	-	·35	·18	9
10	-	-	-	·08	·13	·11	·10	·40	·13	-	·25	·02	10
11	·65	-	-	·06	-	·20	·80	·06	·37	-	·07	-	11
12	-	-	-	-	-	·01	·54	·05	·08	·04	·43	-	12
13	-	-	-	-	·05	·03	·40	·18	-	-	-	-	13
14	-	-	-	·10	·10	1·14	·22	·90	·03	-	·35	·11	14
15	-	1·50	·25	·26	·10	·06	·43	·17	·12	-	·04	·14	15
16	-	-	-	·82	·24	·68	·12	·40	·23	-	-	-	16
17	-	-	-	·49	·54	·10	·30	·30	·09	-	·17	-	17
18	2·50	-	-	·16	-	·35	·43	·09	·04	-	·60	-	18
19	-	-	-	·07	-	·07	·20	·29	-	·04	-	-	19
20	-	-	-	·09	-	·04	-	·50	-	-	·06	-	20
21	-	-		·07	·35	·12	-	·52	-	-	·23	-	21
22	-	1·45	·10	·07	·03	·08	·27	-	-	-	-	-	22
23	-	-	-	·35	·24	·09	·08	-	-	-	·14	·08	23
24	-	-	-	·19	·50	·14	·02	-	-	-	·05	·10	24
25	1·55	-	-	·59	·06	-	-	-	-	-	·07	·10	25
26	-	-	-	·59	-	-	·20	-	-	-	·68	-	26
27	-	-	-	·06	·09	-	·24	-	-	·25	·70	·24	27
28	-	-	-	·05	·21	-	·10	-	-	-	-	-	28
29	-	-	·08	-	·14	-	·30	-	-	·67	·04	·10	29
30	-	✕	-	·15	-	-	-	-	·08	-	·06	-	30
31	-	✕	-	✕	-	✕	-	-	✕	-	✕	·08	31
TOTAL	5·65	5·28	1·88	5·98	3·11	5·61	5·73	6·33	4·57	2·05	5·47	1·77	YEAR'S TOTAL 53·43
*Days with ·01 in. or more.	~~4~~	~~4~~	~~4~~	~~25~~	~~18~~	~~23~~	~~25~~	~~18~~	~~16~~	~~10~~	~~23~~	~~15~~	~~185~~
*Days with ·04 in. or more.	~~4~~	~~4~~	~~4~~	~~25~~	~~17~~	~~21~~	~~23~~	~~18~~	~~14~~	~~9~~	~~23~~	~~14~~	~~176~~

40-9999

N

(Signed) Heaton

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2643/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Upper Hall Farm, Goyt Valley.

in the County of Derbyshire

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 1,100 ft.

No. 2

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.52	.04	–	.28	.14	–	.35	.06	.17	.22	.21	–	1
2	.28	–	–	–	–	–	–	.04	.85	.44	.03	.28	2
3	–	–	–	.04	.02	–	.30	.03	.12	–	.04	.21	3
4	–	–	–	.02	–	–	.02	–	.12	.01	.27	.05	4
5	.70	–	.10	.44	–	–	–	.04	.06	–	–	–	5
6	.91	–	.21	1.60	.02	–	.25	–	.17	.01	–	–	6
7	.20	–	.75	.28	–	–	–	–	.30	.26	–	–	7
8	–	–	–	.25	–	–	–	–	.12	.60	–	–	8
9	.27	.02	–	–	–	–	–	–	.01	.01	–	–	9
10	.28	.07	.01	.27	.06	–	–	–	.61	.38	–	.10	10
11	.03	.05	–	.12	.28	.01	.57	–	.12	.02	.01	–	11
12	.18	–	.03	.02	.12	.05	.08	–	.07	.33	.02	–	12
13	.04	.08	–	–	.08	–	.70	.02	.35	.69	.06	.10	13
14	.08	–	–	.14	–	–	.07	.17	.04	.17	.17	–	14
15	–	–	–	.12	.50	–	–	–	.04	.14	–	.04	15
16	.58	–	–	.02	.03	–	.04	–	–	.21	–	.01	16
17	–	–	–	.06	–	–	.07	–	.10	.36	–	–	17
18	–	–	–	–	.04	–	.02	–	.10	.07	.03	.01	18
19	–	–	.01	–	.15	–	.04	–	–	.22	–	–	19
20	–	–	–	.18	.43	–	.07	.42	–	.19	.10	–	20
21	–	–	.19	.21	.64	–	.04	.43	–	.42	.20	.10	21
22	–	–	.16	.05	1.45	–	.21	–	.24	.10	.74	.03	22
23	–	–	–	.10	.10	–	.16	–	.02	.12	.32	.06	23
24	.04	–	–	.10	–	.01	.14	–	.15	.03	.24	.02	24
25	.01	.04	–	.10	.03	.20	.10	.01	.10	.55	.27	–	25
26	–	.01	–	.28	.46	–	.46	–	.12	.37	.12	–	26
27	–	–	.61	.15	.43	.08	.12	–	.12	.03	.20	.04	27
28	–	–	.28	.03	.14	.03	.28	–	–	–	–	.06	28
29	.04	–	.33	.42	.07	.07	.16	.85	.14	1.11	.24	.26	29
30	.01	×	.47	.04	.02	.45	.06	.19	.04	1.12	.43	.10	30
31	.02	×	.04	×	–	×	.20	–	×	–	×	.17	31
TOTAL	4.19	.31	3.19	5.32	5.21	.90	4.51	2.26	4.28	8.18	3.70	1.64	YEAR'S TOTAL 43.69
*Days with .01 in. or more.	17	7	13	25	21	8	24	11	25	27	19	17	214
*Days with .04 in. or more.	13	5	10	21	16	5	22	8	23	21	15	13	172

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*See Instruction 2 (*f*) on other side

(Signed) Dearden

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2643/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Fernilee ~~(Upr. Hall Farm) No 2~~ wythen ~~[illegible]~~

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 1100 ft.

W D Sept & Oct

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·68	·04	·	·	·	·	·	·07	·	·52	-	1
2	·46	·	·18	·24	·	·	·	·11	·11	·	·41	-	2
3	·15	·35	·14	·	·49	·	·	·	-	·	·10	-	3
4	·20	·06	·35	·	·30	·	·	·	-	·	·05	-	4
5	·20	·24	·14	·	·16	·	·	·	-	·	-	-	5
6	·	·08	·	·	·10	·	·	·	·	·	·03	·04	6
7	·12	·68	·05	·	·08	·	·02	·	-	·	·01	·01	7
8	·14	·04	·10	·09	·09	·10	·45	·	-	·98	·01	trace	8
9	·	·24	·	·01	·22	·	·48	·	-	·	-	-	9
10	·14	·22	·	·	·	·11	·10	·	-	·55	·17	-	10
11	·01	·	·	·01	·	·	·12	·	-	1·34	·19	trace	11
12	·01	·	·	·	·	·10	·42	·	·	·17	-	-	12
13	·01	·	·02	·	·26	·01	·	·	·	·16	-	-	13
14	·04	·	·02	·	·05	·	·09	·05	·	·15	·13	-	14
15	·62	·	·01	·	·	·09	·	·06	·07	·21	·58	·01	15
16	Snow ·20	·03	·32	·16	·14	·25	1·10	·01	·	·11	·69	-	16
17	Snow ·06	·	·99	·	·	1·46	·	·06	·	·22	·05	-	17
18	·02	Snow ·06	·14	·	·	2·03	·	·	·10	·04	·10	trace	18
19	·	Snow ·04	·48	·	·	·	·10	·	·	-	·04	·04	19
20	·	·23	·	·	·	·03	·	·35	·09	-	·11	-	20
21	·	·07	·	·	·	·05	·	·46	·	-	-	trace	21
22	·	·	·	·	·	·24	·	·29	·	·01	-	-	22
23	·	·	·	·20	·01	·25	·	·04	·	·14	-	-	23
24	·	Snow	·	·12	·16	·10	·	·	·10	·05	-	-	24
25	·	1·75	·	·18	·	·28	·	·	·18	·02	-	·03	25
26	·	×	·	·46	·	·35	·	·	·	·	-	-	26
27	·	·09	·	·	·10	·	·	·	·	·54	·01	-	27
28	·	·	·	·	·	·	·02	·	·	·10	-	-	28
29	·	×	·	·14	·	·	·20	·	·	·17	-	·02	29
30	·06	×	·48	·01	··	·	·18	·	·	·02	-	·32	30
31	·04	×	·02	×	·	×	·30	·	×	·20	×	-	31
TOTAL	2·64	4·83	3·24	1·75	2·16	5·48	3·58	1·43	·87	5·18	3·20	·47	YEAR'S TOTAL 34·83
*Days with ·01 in. or more.	18	18	16	11	13	15	13	9	10	19	17	7	166
*Days with ·04 in. or more.	14	16	12	8	12	13	11	8	9	16	13	3	135

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*See Instruction 2 (*f*) on other side, D M

* formerly called Upper Hall Farm 2

(Signed) Dearden

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2643/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090. 'Wythen,'

REGISTER OF RAINFALL IN 1934.

Kept at Fernlee, Upper Hall Farm

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 1100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	-	·04	-	-	-	-	·25	-	·06	·02	·46	1
2	-	Trace	·12	-	-	-	-	·71	·10	Trace	·26	·36	2
3	·15	·03	-	-	-	-	-	·11	·13	·09	·11	·04	3
4	·29	-	·55	·04	·14	-	-	·01	·21	·83	Trace	1·26	4
5	-	-	·25	·01	·06	-	-	·50	-	·11	·01	·15	5
6	-	Trace	·07	Trace	·64	·05	-	·34	-	·17	-	·53	6
7	·37	Trace	·13	-	-	Trace	-	·02	-	·19	·07	·25	7
8	-	Trace	·02	-	·03	·17	-	·05	·02	·18	·46	·08	8
9	-	·04	Snow ·15	·03	-	-	-	·09	Trace	·01	·41	·05	9
10	Trace	·04	·44	·43	-	-	-	·28	-	1·03	·12	-	10
11	·54	-	·06	·28	-	-	-	·40	-	·03	·04	·35	11
12	Trace	-	·02	·10	-	-	·95	·07	-	·05	-	·07	12
13	·65	-	Trace	·05	·05	-	·18	·04	-	·19	-	·03	13
14	·44	-	·40	-	·08	Trace	-	-	-	Trace Snow ·38	·01	·27	14
15	·25	-	·48	-	·72	Trace	·03	·07	·43	·03	·08	·40	15
16	·20	-	·18	-	·37	·01	-	-	-	·25	·05	·04	16
17	·28	-	·35	-	·18	-	·21	·01	·38	·32	-	·26	17
18	·26	-	·12	·11	·21	·07	-	·04	-	Trace	-	·13	18
19	-	-	·22	·25	·15	·36	-	·03	·64	·14	-	·17	19
20	-	-	·07	·15	·11	·02	-	-	·05	·12	Trace	·02	20
21	Trace	-	Trace	·01	·02	·31	-	·09	·17	·11	-	-	21
22	·01	-	·03	Trace	·06	-	-	·11	·30	·20	·04	·06	22
23	·01	-	·10	·48	·03	-	·58	·08	·03	·09	·12	·08	23
24	-	·20	·08	·28	-	·02	·03	-	·15	·04	·01	·02	24
25	·11	Trace	Trace	·16	·11	·63	·27	Trace	·07	·09	-	·47	25
26	·07	-	·08	·05	-	·04	·27	-	·26	·12	·08	·01	26
27	-	Snow ·04	-	·19	·01	·22	·41	-	·05	·48	·09	·29	27
28	-	-	-	·03	-	·54	·12	·13	Trace	·28	-	·50	28
29	-	X	-	-	-	-	·09	·17	·37	·47	-	·14	29
30	·19	X	-	-	-	-	·13	·01	·02	·03	-	·15	30
31	Trace	X	-	X	-	X	·09	·05	X	1½" Snow ·15	X	·18	31
TOTAL	3·92	·35	3·96	2·65	2·97	2·44	3·36	3·66	3·38	6·24	1·98	6·82	YEAR'S TOTAL 41·73
*Days with ·01 in. or more.	16	5	22	17	17	12	13	24	17	29	17	29	218
*Days with ·04 in. or more.	14	4	19	13	13	9	11	19	14	25	13	25	179

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*See Instruction 2 (*f*) on other side.

M

(Signed) Dearden

P.T.O.

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No.** 2643/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1o

REGISTER OF RAINFALL IN 1935.

Kept at Fernilee, Whytrem

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 1100 ft.

Nos. covd. by Obsr. see file.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	1·35	·39	·02	·08	–	·01	·07	–	·02	·21	·10	Trace Snow ·30		1
2	·09	·12	Trace	–	–	·13	–	–	·03	·28	·12	·21		2
3	·18	·61	·17	·14	–	·28	·32	–	·06	·03	·17	·16		3
4	·01	·05	·05	–	–	·20	·07	–	·01	·61	Trace	·01		4
5	·01	·34	·11	·17	–	·89	–	–	·36	·13	·26	Trace Snow ·19		5
6	·01	·01	Trace	·08	–	·28	–	–	–	Trace	Trace	–		6
7	·01	–	–	·26	–	·20	–	–	–	·20	·36	·36		7
8	–	–	Trace	·12	–	·18	–	–	·01	·12	·20	·38		8
9	–	·02	Trace	·21	Trace	·12	–	–	–	1·23	·18	·03		9
10	·01	·12	–	·17	–	·02	–	–	–	·06	·04	–		10
11	3" Snow ·36	·07	–	·01	–	·09	·20	·03	–	·03	·19	·03		11
12	·03	·13	–	–	–	·20	–	–	·10	Trace	Trace	–		12
13	·31	·08	–	·06	·24	·01	–	–	·48	·04	·01	–		13
14	·01	Trace	–	·02	Trace Snow ·09	·09	–	–	·38	–	1·15	2" Snow ·22		14
15	–	1·24	–	·39	·04	·54	·03	–	·14	·03	·10	6" Snow ·27		15
16	–	·50	·16	·34	Trace Snow Trace	·67	·12	–	·87	·12	·59	·03		16
17	–	·02	–	·54	·11	·42	·35	Trace	·05	·05	·70	Trace		17
18	–	·02	–	·20	·14	·23	·07	·03	·30	·18	·17	Trace		18
19	–	·02	–	·26	·03	·15	·09	Trace	·01	·14	·16	·02		19
20	·04	·17	–	·17	–	·15	·14	–	–	–	·49	–		20
21	Trace	3" Snow ·34	–	·05	–	–	–	·10	·65	·14	·13	5" Snow ·42		21
22	Trace	1½" Snow ·35	·05	–	–	–	–	–	·30	·01	·08	–		22
23	·06	Trace	·72	1" Snow ·75	–	–	–	·32	·09	·29	–	·05		23
24	·45	·61	·03	–	–	–	–	–	1·07	·06	–	4" Snow ·60		24
25	·43	Trace	·17	–	–	·21	–	–	–	Trace	·01	·22		25
26	–	1½" Snow ·09	–	–	–	–	–	1·01	·46	·52	·10	·29		26
27	–	·26	–	–	–	·01	·19	–	·42	·94	·22	·25		27
28	·02	·04	–	–	·02	–	–	·13	·10	1·09	·18	·05		28
29	·03	×	·05	–	–	–	–	·11	·21	·37	·16	·19		29
30	·22	×	Trace	–	–	·10	–	·14	·20	·56	·62 Trace Snow	·08		30
31	·10	×	·08	×	–	×	–	–	×	·66	×	·35		31
TOTAL	3·73	5·60	1·61	4·02	·67	5·18	1·65	1·87	6·32	8·10	6·~~03~~49	4·71	Year's Total 49·95	
*Days with ·01 in. or more.	20	23	11	19	7	23	11	8	23	26	25	23	219	
*Days with ·04 in. or more.	11	18	9	17	5	19	10	6	18	22	23	18	176	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(Signed) Harden

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2643/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Fernilee, Wythen

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·04	2" Snow ·22	·39	–	·02	Trace	·29	·02	–	·16	·25		1
2	·07	1" Snow ·14	·10	·08	–	·42	·48	·25	Trace	–	·07	·72		2
3	·20	Trace	–	–	–	·21	·04	·22	·68	–	–	·10		3
4	·30	3" Snow ·17	·14	–	–	·03	Trace	·04	·43	–	·43	·30		4
5	·14	·09	1" Snow ·30	–	–	–	Trace	·15	·40	–	·08	3" SNOW ·65		5
6	·10	–	·14	–	–	·03	·14	·30	·36	–	·25	–		6
7	·01	–	·09	–	–	–	·22	–	·86	Trace	·13	·25		7
8	·24	–	·13	–	–	–	·02	–	Trace	Trace	·38	·12		8
9	·27	–	·04	–	Trace	·05	·62	–	·04	·04	·23	–		9
10	·08	–	Trace	–	–	–	·71	·60	·01	Trace	·04	–		10
11	–	–	–	Snow ·03	–	·09	·81	·06	·27	–	·86	–		11
12	–	–	–	Snow ·19	·08	·62	·56	·03	·19	·12	·13	·03		12
13	·02	–	Trace	Snow ·11	·01	·14	·47	–	–	·19	–	·50		13
14	–	–	–	Trace Snow ·10	–	·18	·04	·01	·36	·39	·33	·41		14
15	·17	Trace Snow ·07	–	·05	–	·06	·19	·02	·29	–	1·00	·10		15
16	1" Snow ·11	·04	Trace	–	–	–	·08	–	–	·06	·80	Trace		16
17	1" Snow ·09	·63	Trace	Trace	Trace	–	·10	·14	–	·55	·20	·24		17
18	–	·05	–	·14	–	·13	·55	·07	–	·53	–	·03		18
19	3" Snow ·72	·14	Trace	1" Snow ·20	–	·40	·11	·25	–	·46	–	–		19
20	4" Snow ·58	·25	–	·02	–	–	·07	Trace	–	·17	–	·01		20
21	4" Snow ·40	Trace	·06	·13	–	·88	–	–	–	·28	–	·01		21
22	1" Snow ·22	1½" Snow ·30	·09	Trace	Trace	·09	·19	–	–	·02	–	·12		22
23	–	·08	·21	·15	·10	–	·45	–	–	·08	–	Trace		23
24	·17	·09	–	·03	·04	–	Trace	Trace	·16	·54	–	·09		24
25	·17	·01	Trace	·18	–	·28	·03	–	·87	·52	–	·01		25
26	·02	½" Snow ·24	·35	Trace	–	Trace	Trace	–	·39	·42	–	–		26
27	·39	·01	·08	Trace	–	–	·01	–	·10	·70	–	–		27
28	·22	2" Snow ·26	·21	–	Trace	–	·29	–	–	–	·04	·16		28
29	·07	9" Snow ·60	·38	–	·10	·31	–	–	–	·02	·39	·21		29
30	·11	✕	Trace	–	·09	Trace	·20	Trace	–	·65	·15	·01		30
31	·07	✕	·02	✕	Trace	✕	·12	·08	✕	·03	✕	·37		31
TOTAL	4·94 ✓	3·21 ✓	2·56 ✓	1·80 ✓	·42	3·94	6·50	2·51	5·43 ✓	5·77 ✓	5·67	4·69	Year's Total. 47·44	
* Days with .01 in. or more.	25	17	16	14	6	17	24	15	16	19	18	22	209 ✓	
* Days with .04 in. or more.	22	15	15	11	5	14	21	12	14	16	18	16	179 ✓	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2643/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1000.

REGISTER OF RAINFALL IN 1937.

Kept at Fernilee, Wythen G.14

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 1.100 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·12	·14	4" Snow ·42	–	–	–	·05	–	·20	–	Trace	·18		1
2	·24	·19	Trace Snow ·16	·11	–	–	Trace	–	–	Trace	–	·72		2
3	–	·12	·04	–	·23	·27	·08	–	–	–	–	·03		3
4	·32	·02	·04	·05	·15	Trace	·02	Trace	–	–	Trace	6" Snow ·47		4
5	·87	–	½" Snow ·14	–	Trace	–	–	–	–	–	–	1" Snow ·23		5
6	·05	–	Trace Snow ·01	·09	·26	–	·62	·04	–	–	·05	2" Snow ·13		6
7	·02	·62	Trace	·29	·07	·07	Trace	–	·10	–	–	Trace Snow ·06		7
8	–	1½" Snow ·59	·01	·02	Trace	·03	·03	–	–	–	·16	2" Snow ·06		8
9	–	·18	–	·03	·16	–	·76	·10	–	–	–	Trace Snow Trace		9
10	·03	Rain & Snow ·18	½" Snow ·07	–	–	–	·13	–	–	Trace	·01	3" Snow 1·00		10
11	–	Snow ·01	6" Snow ·64	–	·12	–	·05	–	–	–	–	·13		11
12	·23	Rain & Snow ·47	·09	–	·11	·09	·03	2·78	·24	–	–	·26		12
13	–	·06	·03	Trace	·11	·31	–	·21	·01	–	–	·29		13
14	–	·13	1" Snow ·11	–	–	–	–	·26	·11	–	·04	6" Snow ·20		14
15	·28	·22	Trace	·38	–	–	1·14	–	·10	–	–	·07		15
16	·17	·59	·55	·93	·06	–	–	·22	·08	–	–	Trace		16
17	·16	·04	·38	1·26	–	Trace	–	·02	·22	–	–	–		17
18	·80	·33	·34	·05	–	–	·07	·11	·01	–	·33	–		18
19	·09	·24	·04	·26	·33	·16	·20	·04	–	–	½" Snow ·24	–		19
20	·13	·12	–	·44	·39	·01	Trace	–	–	–	–	Trace		20
21	·12	·19	Trace Snow Trace	·31	·02	–	·37	–	–	Trace	–	·06		21
22	·04	·17	4" Snow ·35	·02	·10	–	·21	–	–	·35	·32	·11		22
23	·25	Trace	Trace Snow ·01	–	·02	–	·17	–	–	·95	·18	–		23
24	·27	Rain & Snow ·46	·19	–	·06	–	·20	–	·21	·42	Trace	–		24
25	·04	·46	–	–	Trace	–	·06	–	·02	·27	–	–		25
26	–	·31	4" Snow ·20	–	·49	–	Trace	–	–	Trace	–	·02		26
27	–	18" Snow 1·34	–	·23	–	–	–	–	·01	·27	–	·06		27
28	·02	12" Snow ·27	–	–	–	·02	–	–	–	·08	–	–		28
29	Snow ·01	X	Trace Snow	–	–	·11	–	–	–	·11	·13	·02		29
30	1½" Snow ·30	X	–	–	–	·56	–	Trace	–	·15	·50	·05		30
31	·35	X	–	X	–	X	–	–	X	·06	X	·05		31
TOTAL	4·91	7·45	3·82	4·47	2·68	1·63	4·19	3·78	1·31	2·66	1·96	4·20	Year's Total 43·06	✓
* Days with .01 in. or more.	23	25	20	15	16	10	17	9	12	9	10	21	187	✓
* Days with .04 in. or more.	19	23	16	12	14	7	14	8	8	9	9	18	157	✓

40-9999.

STOCKPORT CORPORATION WATERWORKS

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) Bearden

WATER ENGINEER.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

~~Harlington~~ REGISTER OF RAINFALL IN 1938

Kept at ... ~~SEA~~ ~~Fernilee~~ Wythen G.10

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1.100 ft.

Dec days est'd from nearby stns. AB

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·10	Trace	·01	Trace	·87	·06	–	·05	·13	·06			1
2	·02	·06	–	·27	·05	·49	·05	–	–	·40	·13			2
3	·04	Trace	–	–	–	·03	·20	–	·24	·76	·16			3
4	·05	Trace	–	·02	–	·05	·50	·21	–	·22	·23			4
5	·04	·01	–	·14	–	·01	Trace	·04	·06	·48	–			5
6	·11	·04	–	–	–	·02	·40	·03	·23	·16	–			6
7	·89	–	–	–	–	Trace	·30	·04	·24	·12	–			7
8	·49	Trace	–	–	–	–	1·17	·04	–	·66	–			8
9	·11	·61	·19	–	–	·82	·14	·19	–	·01	–	Read Monthly from 1/12/38		9
10	·03	·08	·11	–	–	·21	1·17	–	–	–	Trace			10
11	·38	·13	–	–	–	–	·11	–	·11	·26	·12			11
12	·10	–	–	–	·11	–	·02	·14	Trace	·68	·13			12
13	·12	½" Snow ·04	–	–	·01	–	·01	–	·32	·03	·36			13
14	·40	TRACE SNOW ·02	–	–	·05	–	·29	–	·20	Trace	·09			14
15	·21	–	Trace	–	Trace	Trace	·14	·09	–	·09	Trace			15
16	·25	–	·10	–	·04	–	·06	·15	–	·12	·09			16
17	–	TRACE SNOW ·01	–	–	·29	–	·09	·06	·11	·24	·02			17
18	·06	–	–	–	·31	·38	–	·25	·10	·19	·35			18
19	–	–	–	–	–	Trace	–	·22	·04	–	–			19
20	·08	–	–	–	–	–	–	·09	·06	Trace	·37			20
21	·05	–	·01	–	–	·07	–	·01	·03	–	·05			21
22	–	–	–	·02	Trace	·19	–	–	Trace	–	·45			22
23	–	–	–	–	·27	·24	–	–	·12	–	·31			23
24	·08	·03	·35	–	·13	·12	·02	·19	·06	–	·14			24
25	Trace Snow ·22	·22	·12	–	Trace	·03	·09	·08	–	·50	1·14			25
26	½" Snow ·11	·60	·35	–	·03	·21	Trace	Trace	·12	·38	·54			26
27	·31	·06	Trace	–	·96	·46	·16	·24	·08	–	·55			27
28	Trace Snow ·28	·08	·07	–	·17	·45	·15	·22	·11	·02	Trace			28
29	Trace Snow ·22	✕	·35	–	1·34	·04	·16	–	–	·12	·14			29
30	·23	✕	–	–	·68	·11	–	–	·41	–	·16			30 ,,
31	·37	✕	Trace	✕	·34	✕	[illegible]	–	✕	·54	✕			31 d"
TOTAL	5·25	2·09	1·65	·46	4·78	4·80	5·29	2·29	2·69	6·11	5·59	SEE OVER 5·89	Year's Total 46·89	
* Days with .01 in. or more.	26	15	9	5	15	19	21	18	19	21	21	(25)	(214)	
* Days with .04 in. or more.	24	11	8	2	13	15	18	16	19	18	20	(20)	(184)	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) STOCKPORT CORPORATION WATERWORKS [P.T.O.

Bradley

WATER ENGINEER

2643/5

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

Fernilee,
At ~~Hartington~~ (Wythen) G. 10

In the County of Derby.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1.100 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.46	✓			
FEB.	2.85	✓			
MAR.	2.75	✓			
APRIL	2.70	✓			
MAY	1.50	✓			
JUNE	2.45	✓			
JULY	7.20	✓			
AUG.	2.25				
SEPT.	1.25				
OCT.	3.30	✓			
NOV.	6.30				
DEC.	2.20	✓			
TOTAL	41.21	✓			

Signature STOCKPORT CORPORATION WATERWORKS.
Dearden
WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 5.110yds. Direction from gauge 16¼° W of N.

Nearest Parish Church at Taxal. Distance 3641yds. Direction from gauge 32¾° W of N.

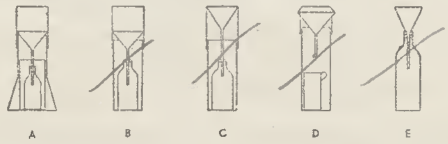
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONT

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. net
Printed under the authority of His Majesty's Stationery Office by Wm. Hobbs & Sons, Ltd., Stone Street, Maidstone
Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

2643/5

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Fernilee, Wythen G.10

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1100 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(2·90)	ESTIMATED			
FEB.	(3·10)	ESTIMATED			
MAR.	2·70				
APRIL	3·15				
MAY	1·40				
JUNE	1·20				
JULY	4·00				
AUG.	2·20				
SEPT.	3·50				
OCT.	4·20				
NOV.	8·10				
DEC.	4·65				
TOTAL	41·10				

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 4.56 yds Direction from gauge 214° W. of N.

Nearest Parish Church at Taxal Distance 3.266 yds Direction from gauge 424° W. of N.

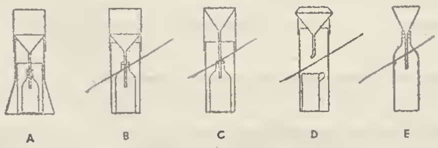
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

~~2726/6~~

2643/2/2/1

2643/2/2/1
BUXTON. CASTEDGE G5
1938 — 40

780411

FORM 1090. **B** M
S

*** The following register of mon
&c., is NOT required if dail
·values are given on the oth

and also the space for

register should be sent:—

ll Stockport

RAINFALL IN 19

~~Hartington~~
At ~~Local~~, Castedge

In the County of Derby

...in Summer 9·00am (G.M.T.)

~~1·503~~ yds Direction from gauge ~~½ W of S~~ 7° E of N

~~3·677~~ yds Direction from gauge ~~½ W of S~~ 4° E of N

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1
Height of Ground above Sea Level

Month	Total Depth	Greatest Fall in 24 hours		Days with ·01 in. or more	Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·00				
FEB.	2·30				
MAR.	2·10				
APRIL	·50				
MAY	4·15				
JUNE	5·45				
JULY	6·60				
AUG.	3·50				
SEPT.	3.05				
OCT.	7·65				
NOV.	6·45				
DEC.	7·11		Turf wall erected 1/12/38		
TOTAL	55·86				

GB
20/4/39

Signature STOCKPORT CORPORATION WATERWORKS

Dearden WATER ENGINEER

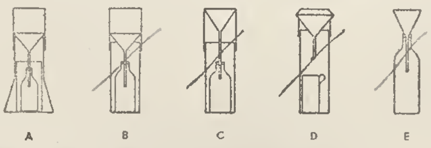
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move 1st December 1938 Distance 75 yds Direction N.E.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

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(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Wp '37 667593/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

B M
Summary.

C Particulars of Station.

~~2726/6~~
2643/2/2/1

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193~~7~~8.

At ~~Hartington~~ ~~Taxal~~ Castedge G.5.

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level ~~1265~~ 1205 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.00				
FEB.	2.30				
MAR.	2.10				
APRIL	·50				
MAY	4.15				
JUNE	5.45				
JULY	6.60				
AUG.	3.50				
SEPT.	3.05				
OCT.	7.65				
NOV.	6.45				
DEC.	7.11		Turf wall erected 1/12/38		
TOTAL	55.86				

GB
20/4/39

Signature STOCKPORT CORPORATION WATERWORKS
T Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9-0am in Summer 9-0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance ~~1503 yds~~ 7.423 yds Direction from gauge ~~½° W of S~~ 7° E of N

Nearest Parish Church at Taxal Distance ~~5.617 yds~~ 5.540 yds Direction from gauge ~~½° W of S~~ 4° E of N

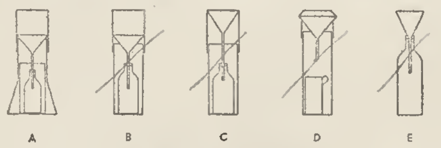
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move 1st December 1938 Distance 75 yds Direction N.E.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Mp '37 667593/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|l} 17 & \\ 18 & \end{array}\right\} \cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. **B** Monthly Summary. **C** Particulars of Station.

~~2726~~ | ~~6~~
2643 | 2/2/1

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

~~Hartington~~
Buxton At ~~Lamaload~~ (Castedge) G.S.
In the County of ~~Cheshire~~ Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1205 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·89 ✓				
FEB.	4·00 ✓				
MAR.	3·40 ✓				
APRIL	3·15 ✓				
MAY	1·85 ✓				
JUNE	3·40 ✓				
JULY	8·40 ✓				
AUG.	2·95				
SEPT.	~~1·65~~	ESTIMATED AT 1·85			
OCT.	3·65 ✓				
NOV.	~~10·65~~	ESTIMATED 7·90 ✓			
DEC.	3·10 ✓				
TOTAL	52·54 ✓				

Signature STOCKPORT CORPORATION WATERWORKS
Dearden WATER ENGINEER

*See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T)

Nearest Railway Station Whaley Bridge Distance 7423 yds Direction from gauge 7° E of N

Nearest Parish Church at Taxal Distance 5540 yds Direction from gauge 4° E of N

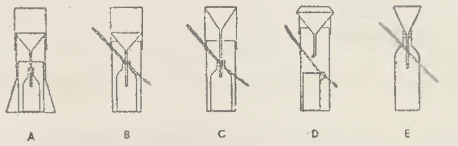
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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S.O. Code No. 40-9999

2643/2/2/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Buxton, Castedge G. 5.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1205 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3·00)	ESTIMATED			
FEB.	(3·20)	ESTIMATED.			
MAR.	3·45				
APRIL	3·35				
MAY	1·55				
JUNE	1·70				
JULY	5·55				
AUG.	2·90				
SEPT.	~~4·05~~	(4·40) ESTIMATED			
OCT.	4·80				
NOV.	8·13				
DEC.	5·90				
TOTAL	(47·93)				

Signature Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 7.423 yds. Direction from gauge 7° E. of N.

Nearest Parish Church at Taxal Distance 5.540 yds. Direction from gauge 4° E. of N.

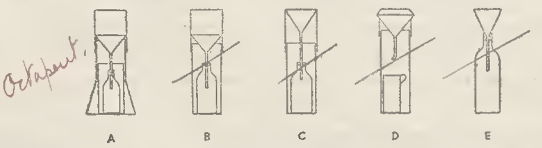
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
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(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Section **A** for the entry
AIR MINIS

Station No. 2643/2/3

ALL ORGANIZATIO

FORM 1090.

REG

37.

2643/2/3
BUXTON. GOYTSHEAD G6
1937 — 40

2·804"

Kept at Harlington Goy
in the County of Der
Diameter of Funnel of Gauge...
Height of top of Gauge above
,, Ground ,,

THE MORNING MEAS

An observer who does not confo
year in the space on the right o

DRM.
ONTHLY

e following

Jan. 1, following ✓

Date	Jan.	Feb.	Mar.								ov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·18	4" Snow ·30	–	–	–	·06	–	·19	–	Trace	·15		1
2	·21	·26	Trace Snow ·30	·11	–	–	Trace	–	Trace	Trace	–	·95		2
3	–	·16	·09	Trace	·20	·34	·10	–	–	–	–	·05		3
4	·41	·03	·03	·05	·19	Trace	·03	Trace	–	–	Trace	6" Snow ·67		4
5	1·04	–	½" Snow ·13	–	–	–	–	–	–	–	–	1" Snow ·27		5
6	·06	–	Trace Snow ·03	·12	·30	–	·44	·01	–	–	·04	2" Snow ·08		6
7	·02	·55	Trace	·38	·11	·07	Trace	–	·10	–	–	Trace Snow ·02		7
8	–	1½" Snow ·50	·02	·02	–	·04	·05	–	–	–	·15	2" Snow ·01		8
9	–	·23	–	·04	·15	–	1·01	·10	–	–	–	Trace Snow ·03		9
10	·03	Rain & Snow ·21	½" Snow ·01	–	Trace	–	·08	–	–	·01	·01	3" Snow ·40		10
11	–	Snow ·02	6" Snow ·61	–	·18	–	·05	–	–	–	–	·05		11
12	·30	Rain & Snow ·76	·12	–	·14	·07	·04	·36	·23	–	–	·27		12
13	–	·08	·05	Trace	·10	·24	–	·25	·02	–	–	·47		13
14	–	·10	1" Snow ·04	–	–	Trace	–	·32	·11	–	·05	6" Snow ·19		14
15	·48	·30	Trace	·43	–	–	1·07	–	·26	–	–	·01		15
16	·24	·65	·67	·99	·03	–	–	·25	·10	–	–	Trace		16
17	·22	·08	·49	1·34	–	·01	–	Trace	·18	–	–	–		17
18	1·03	·40	·41	·03	–	–	·07	·08	–	–	·38	–		18
19	·04	·23	·04	·30	·26	·06	·16	·02	–	–	½" Snow ·27	–		19
20	·17	·08	–	·44	·36	·01	·01	–	–	–	–	·01		20
21	·17	·25	Trace Snow ·01	·27	·02	–	·46	–	–	Trace	–	·12		21
22	·06	·11	4" Snow ·24	·04	·11	–	·17	–	–	·43	·28	·16		22
23	·30	Trace	Trace Snow ·01	–	·02	–	·17	–	–	·94	·22	–		23
24	·33	Rain & Snow ·53	·22	–	·07	–	·19	–	·19	·48	Trace	–		24
25	·02	·59	–	–	Trace	–	·03	–	·01	·23	–	–		25
26	–	·35	4" Snow ·18	–	·45	–	Trace	–	–	Trace	–	·02		26
27	–	18" Snow 1·31	–	·20	–	–	–	–	Trace	·28	–	·06		27
28	·02	4" Snow ·10	–	–	–	Trace	–	–	–	·07	–	–		28
29	Snow ·02	X	Trace Snow	–	–	·11	–	–	–	·12	·20	·02		29
30	1½" Snow ·34	X	–	–	–	·69	–	Trace	–	·14	·65	·03		30
31	·35	X	–	X	–	X	–	–	X	·94	X	·02		31
TOTAL	6·01	8·06	4·00	4·76	269	1·64	4·19	1·39	1·39	2·74	2·25	4·06	Year's Total 43·18	✓
* Days with .01 in. or more.	23	25	21	15	16	10	18	8	10	10	10	23	189	✓
* Days with .04 in. or more.	18	2~~4~~3	15	13	13	8	15	6	8	9	9	14	15~~7~~1	✓

40-9999. STOCKPORT CORPORATION WATERWORKS † Spare column, no entries required.

* See Instruction 2 (f) on other side.

N

(Signed) Bearden .... [P.T.O.
✓ WATER ENGINEER

Section **A** for the entry of Daily Observations.

Station No. 2643/2/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Hartington Goyts Bridge G.G.

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ...ft. ...in.

,, Ground ,, Sea Level 910 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	·18	4" Snow ·30	–	–	–	·06	–	·19	–	Trace	·15		1
2	·21	·26	Trace Snow ·30	·11	–	–	Trace	–	Trace	Trace	–	·95		2
3	–	·16	·09	Trace	·20	·34	·10	–	–	–	–	·05		3
4	·41	·03	·03	·05	·19	Trace	·03	Trace	–	–	Trace	6" Snow ·67		4
5	1·04	–	½" Snow ·13	–	–	–	–	–	–	–	–	1" Snow ·27		5
6	·06	–	Trace Snow ·03	·12	·30	–	·44	·01	–	–	·04	2" Snow ·08		6
7	·02	·55	Trace	·38	·11	·07	Trace	–	·10	–	–	Trace Snow ·02		7
8	–	1½" Snow ·50	·02	·02	–	·04	·05	–	–	–	·15	2" Snow ·01		8
9	–	·23	–	·04	·15	–	1·01	·10	–	–	–	Trace Snow ·03		9
10	·03	Rain & Snow ·21	½" Snow ·01	–	Trace	–	·08	–	–	·01	·01	3" Snow ·40		10
11	–	Snow ·02	6" Snow ·61	–	·18	–	·05	–	–	–	–	·05		11
12	·30	Rain & Snow ·76	·12	–	·14	·07	·04	·36	·23	–	–	·27		12
13	–	·08	·05	Trace	·10	·24	–	·25	·02	–	–	·47		13
14	–	·10	1" Snow ·04	–	–	Trace	–	·32	·11	–	·05	6" Snow ·19		14
15	·48	·30	Trace	·43	–	–	1·07	–	·26	–	–	·01		15
16	·24	·65	·67	·99	·03	–	–	·25	·10	–	–	Trace		16
17	·22	·08	·49	1·34	–	·01	–	Trace	·18	–	–	–		17
18	1·03	·40	·41	·03	–	–	·07	·08	–	–	·38	–		18
19	·04	·23	·04	·30	·26	·06	·16	·02	–	–	½" Snow ·27	–		19
20	·17	·08	–	·44	·36	·01	·01	–	–	–	–	·01		20
21	·17	·25	Trace Snow ·01	·27	·02	–	·46	–	–	Trace	–	·12		21
22	·06	·11	4" Snow ·24	·04	·11	–	·17	–	–	·43	·28	·16		22
23	·30	Trace	Trace Snow ·01	–	·02	–	·17	–	–	·94	·22	–		23
24	·33	Rain & Snow ·53	·22	–	·07	–	·19	–	·19	·48	Trace	–		24
25	·02	·59	–	–	Trace	–	·03	–	·01	·23	–	–		25
26	–	·35	4" Snow ·18	–	·45	–	Trace	–	–	Trace	–	·02		26
27	–	18" Snow 1·31	–	·20	–	–	–	–	Trace	·28	–	·06		27
28	·02	4" Snow ·10	–	–	–	Trace	–	–	–	·07	–	–		28
29	Snow ·02	✕	Trace Snow	–	–	·11	–	–	–	·12	·20	·02		29
30	1½" Snow ·34	✕	–	–	–	·69	–	Trace	–	·14	·65	·03		30
31	·35	✕	–	✕	–	✕	–	–	✕	·94	✕	·02		31
TOTAL	6·01 ✓	8·06 ✓	4·00 ✓	4·76 ✓	2·69 ✓	1·64 ✓	4·19 ✓	1·39 ✓	1·39 ✓	2·74 ✓	2·25 ✓	4·06 ✓	Year's Total 43·18	✓
* Days with .01 in. or more.	23	25	21	15	16	10	18	8	10	10	10	23	189	✓
* Days with .04 in. or more.	18	2~~4~~3	15	13	13	8	15	6	8	9	9	14	15~~7~~1	✓

40-9999. STOCKPORT CORPORATION WATERWORKS † Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) ✓ WATER ENGINEER [P.T.O.

N

2643/2/3

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~2643/2/1~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Buxton ~~Hartington~~, ~~Goyts Bridge~~ G.6 GOYTSHEAD

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level ~~916~~ 925 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·08	Trace	·02	Trace	·95	·03	–	·05	·23	·06	·55		1
2	·01	·06	–	·29	·07	·40	·04	–	–	·37	·13	·21		2
3	·02	Trace	–	–	–	·05	·36	–	·20	1·00	·19	–		3
4	·03	Trace	–	·02	–	·04	·82	·53	–	·26	·18	·93		4
5	·02	·03	–	·10	–	Trace	Trace	·05	·08	·21	–	·01		5
6	·12	·03	–	–	–	·05	·53	·02	·24	·20	–	·07		6
7	·96	–	–	–	–	Trace	·32	·14	·17	·11	–	·02		7
8	·67	Trace	–	–	–	–	1·20	·10	–	·50	–	·47		8
9	·14	·56	·19	–	–	·93	·13	·12	–	·03	–	·30		9
10	·05	·06	·11	–	–	·19	1·29	–	–	–	Trace	·13		10
11	·38	·10	–	–	–	–	·12	–	·09	·16	·13	·10		11
12	·14	–	–	–	·14	–	·03	·13	Trace	·97	·23	–		12
13	·15	½" Snow ·01	–	–	·01	–	·01	–	·29	·04	·35	·26		13
14	·63	TRACE SNOW ·01	–	–	·04	–	·31	–	·19	Trace	·07	·01		14
15	·31	–	Trace	–	Trace	Trace	·12	·12	–	·10	Trace	·55		15
16	·32	–	·10	–	·02	–	·05	·13	–	·16	·08	·30		16
17	–	TRACE SNOW ·01	–	–	·11	–	·11	·06	·10	·32	·03	Trace Snow ·01		17
18	·05	–	–	–	·19	·28	–	·37	·09	·27	·41	Trace Snow Trace		18
19	–	–	–	–	–	Trace	–	·34	·08	–	–	2" Snow ·07		19
20	·12	–	–	–	–	–	–	·06	·06	Trace	·37	1" Snow ·03		20
21	·06	–	·01	–	–	·03	–	·01	·04	–	·04	·23		21
22	–	–	–	·04	Trace	·19	–	–	Trace	–	·64	Trace Snow ·14		22
23	–	–	–	–	·20	·23	–	–	·11	–	·24	Light Snow Trace		23
24	·14	·04	·35	–	·06	·16	·01	·16	·06	–	·15	·03		24
25	Trace Snow ·28	·29	·12	–	Trace	·02	·10	·10	–	·44	1·23	·07		25
26	½" Snow ·11	·61	·35	–	·03	·22	Trace	Trace	·09	·39	·56	·20		26
27	·46	·08	Trace	–	·76	·38	·19	·24	·12	–	·71	–		27
28	Trace Snow ·25	·08	·07	–	·17	·59	·22	·17	·19	·02	Trace	·39		28
29	Trace Snow ·53	×	·35	–	1·52	·04	·26	–	–	·13	·18	·68		29
30	·22		–	–	·45	·20	–	–	·39	–	·25	·69		30
31	·26		Trace		·38		–	–		·63		1·01		31
TOTAL	6·43	2·05	1·65	·47	4·15	4·95	6·25	2·85	2·64	6·54	6·23	7·46	Year's Total 51·67	
* Days with .01 in. or more.	26	15	9	5	15	18	21	18	19	21	21	26	214	
* Days with .04 in. or more.	22	10	8	3	12	16	17	16	19	19	20	20	182	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(Signed) STOCKPORT CORPORATION WATERWORKS P.T.O.

Bearden

WATER ENGINEER

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/2/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 90 ~~Harrington~~

REGISTER OF RAINFALL IN 1939.

Kept at Buxton (Goytshead) G.C.

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 925 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·29	–	·02	·21	–	–	·05	·73	–	·01	TRACE	·06		1
2	2" Snow ·26	–	–	·23	–	–	·54	·45	1.80	TRACE	TRACE	·19		2
3	3" Snow ·29	–	–	·13	–	–	–	·22	·04	–	·10	TRACE SNOW ·30		3
4	2" Snow ·23	–	·33	·29	·01	–	·83	–	–	·27	·07	SNOW ·60		4
5	–	–	–	–	·50	–	·16	–	–	·39	·39	·14		5
6	Trace Snow ·99	Trace	·04	–	–	–	·85	–	–	TRACE	·28	–		6
7	·24	·15	·03	–	–	–	·08	·05	–	–	·49	·40		7
8	·35	·23	·36	–	–	–	·34	·08	–	·14	·25	·39		8
9	·06	·35	–	–	–	–	·03	·34	–	·38	·02	·76		9
10	3" Snow ·41	Trace	·02	–	–	·26	–	·16	·38	·05	TRACE	·02		10
11	1½" Snow ·45	·20	·40	–	TRACE	·16	–	·03	·03	–	–	TRACE		11
12	1" Snow ·34	·10	–	–	–	·15	–	–	–	TRACE	–	–		12
13	·11	–	·10	·37	·18	·13	·09	–	–	·05	·03	–		13
14	·61	–	Trace	·13	·58	·22	·09	–	·01	·11	·17	–		14
15	·24	Trace	Trace	·49	·07	·85	·29	–	Trace	–	·09	–		15
16	·14	Trace	·31	·05	·28	·04	·27	–	–	–	·20	–		16
17	·63	·23	Trace	·02	–	·09	·26	–	–	1·03	·03	–		17
18	·33	·30	·11	–	–	·36	·19	–	–	TRACE	1·16	–		18
19	·33	–	–	–	–	TRACE	·44	–	·05	·01	·11	–		19
20	·02	–	·11	–	·01	·18	·56	·18	·07	–	–	–		20
21	·11	·30	·57	·31	·20	·12	–	Trace	·09	–	–	Trace SNOW		21
22	·42	·78	Trace Snow ·47	·24	–	–	·15	–	–	·02	·64	–		22
23	·06	·28	·07	·49	–	·01	·12	–	–	·58	·31	–		23
24	Trace Snow ·03	·01	·02	·11	–	·07	·01	·13	–	·04	TRACE	–		24
25	6" Snow ·38	·22	·01	–	–	–	·01	Trace	–	–	1·04	TRACE		25
26	Trace Snow ·04	·04	–	–	·02	–	–	–	–	·02	·60	·06		26
27	Trace Snow ·04	·55	Trace Snow ·15	–	–	·21	·16	–	–	TRACE SNOW. ·14	·31	½" SNOW ·06		27
28	Trace Snow ·03	·30	Trace Snow ·22	·06	–	·25	·28	Trace	–	–	·81	TRACE SNOW TRACE		28
29	–	×	–	·08	–	–	1·67	·76	–	·12	·51	–		29
30	–	×	–	–	–	·04	·12	–	–	–	·16	TRACE		30
31	–	×	–	×	–	×	·43	·02	×	·09	×	–		31
TOTAL	7·43	4·04	3·34	3·21	1·85	3·14	8·02	3.15	2.47	3·45	7·77	2·98	Year's Total 50·85	
* Days with .01 in. or more.	27	15	18	15	9	16	25	12	8	17	22	11	195	
* Days with .04 in. or more.	24	14	13	14	6	15	22	10	6	13	19	10	166	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) STOCKPORT CORPORATION WATERWORKS
F. Dearden - WATER ENGINEER

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/2/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at P. Buxton, Goytshead G.6
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 925 ft.

f. 667593/26

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	ESTIMATED SNOW x	–	·11	–	–	–	–	·02	–	·48	·15		1
2	–	TR SNOW –	–	·49	–	–	·13	–	–	·	·41	·25		2
3	TR SNOW –	TR SNOW x	TRACE	·32	–	–	·25	–	–	·12	·07	·28		3
4	–	x	·03	·03	–	–	·24	–	–	·38	·15	TR. SNOW ·45		4
5	–	–	–	–	·16	–	·16	TRACE	TRACE	·58	·13	TR SNOW ·54		5
6	TRACE	x	–	–	–	–	–	–	–	·59	·12	TR SNOW ·21		6
7	·14	x 1·25	TRACE	·36	·09	–	TRACE	·07	·15	TRACE	–	·01		7
8	TRACE	TRACE	TRACE	·06	–	–	TRACE	TRACE	·04	·32	TRACE	·32		8
9	–	–	·24	TR SNOW TRACE	–	–	·32	·16	·17	·15	1·10	·46		9
10	–	–	·01	–	–	–	·41	·60	·06	·19	·64	TR. SNOW ·52		10
11	–	SNOW –	·03	·26	–	·01	·44	–	–	–	1·18	–		11
12	–	SNOW ·03	·30	–	–	·07	·14	TRACE	·95	–	·48	–		12
13	–	TR SNOW TRACE	½" SNOW ·30	·02	–	–	–	·08	·48	–	TRACE	–		13
14	TRACE	TR SNOW TRACE	TR. SNOW ·01	·36	·20	–	·15	·18	·22	·04	·17	·67		14
15	TRACE	–	·20	¼" SNOW ·12	–	·04	–	–	·13	·06	·24	–		15
16	SNOW ·05	SNOW ·50	·14	SNOW ·18	–	TRACE	·68	–	1·16	·44	·45	·12		16
17	TRACE	TR SNOW –	·75	–	·12	–	·26	–	·07	–	1·75	TRACE		17
18	2½" SNOW ·15	–	·13	SNOW ·64	–	–	·01	·41	·21	·03	·05	·60		18
19	–	·31	·28	·17	–	–	·45	–	·34	–	·29	TRACE		19
20	–	TRACE	–	·16	–	–	·21	·62	–	·30	·24	TRACE		20
21	SNOW ·04	–	·24	–	–	·37	·27	·02	–	TRACE	1·16	–		21
22	–	·20	·07	TRACE	·27	·23	–	·19	·18	TRACE	TRACE	·02		22
23	–	·40	·12	·07	·05	–	·03	–	·02	·04	·08	TRACE		23
24	SNOW ·34	·03	TRACE	TRACE	·08	–	·22	–	TRACE	·10	–	·05		24
25	TR. SNOW –	–	–	TRACE	·01	·56	·41	–	–	·02	–	·02		25
26	9" SNOW ·58	·10	·03	–	TRACE	·19	·18	TRACE	–	TRACE	·04	–		26
27	ESTIMATED x	·20	–	·04	·06	–	·16	·04	·11	TRACE	·06	TRACE		27
28	x	·06	TR. SNOW TRACE	–	·09	–	–	·20	–	–	–	–		28
29	–	–	·39	·05	·24	·26	·16	–	–	·02	–	·96		29
30	✓	✕	–	–	–	–	–	–	–	·31	–	·46		30
31	– 1·50	✕	·22	✕	TRACE	✕	–	TRACE	✕	1·05	✕	¼" SNOW ·03		31
TOTAL	(2·80)	~~3·08~~ 3·08	3·49	3·44	1·37	1·73	5·28	2·57	4·31	4·74	9·29	6·12	Year's Total 48·22	48·22
* Days with .01 in. or more.	(9)	(14)	18	17	11	8	21	11	16	18	21	19	183	
* Days with .04 in. or more.	(8)	(12)	13	15	10	7	19	10	14	15	21	15	159	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Bearden
WATER ENGINEER.

P.T.O.

2643/2/4

2643/2/4

BUXTON LONG HILL G7A

1937 —— 40

78041I

Form 1090. **B** Mo… Su…

. The following register of montl… &c., is NOT required if daily… values are given on the other… …nd also the space for …egister should be sent :—

…………

Stockport

…in Summer 9-0 am (G.M.T.)

RAINFALL IN 193…

At Fernilee, Longhill (B)

In the County of Derby

Rain Gauge
- Diameter of Funnel……5
- *Height of Top above Ground*……1……ft
- *Height of Ground above Sea Level*……

…208 yds Direction from gauge ^{30}174 E of S.

…571.6 yds Direction from gauge ^{30}284 E of S.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·05 ✓				
FEB.	1'6" Snow 5·20				
MAR.	Snow 5·30 ✓				
APRIL	3·75				
MAY	2·55 ✓				
JUNE	1·35 ✓				
JULY	3·80				
AUG.	1·85				
SEPT.	1·20				
OCT.	2·50 ✓				
NOV.	1·85 ✓				
DEC.	5·75 ✓				
TOTAL	40·15 ✓				

Distances …				
Directions from gauge …				

STOCKPORT CORPORATION WATERWORKS

Signature …… Garlen ……

WATER ENGINEER

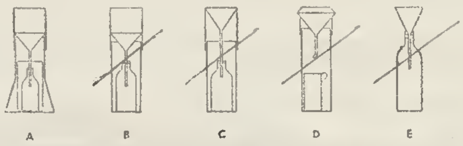
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move…………………… Distance…………… Direction…………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

……………………

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

2643/2/4

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Fernilee, Longhill (B) G7a

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 1,370 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·05 ✓				
FEB.	1'6" Snow 5·20				
MAR.	SNOW 5·30 ✓				
APRIL	3·75 ✓				
MAY	2·55 ✓				
JUNE	1·35 ✓				
JULY	3·80				
AUG.	1·85				
SEPT.	1·20				
OCT.	2·50 ✓				
NOV.	1·85 ✓				
DEC.	5·75 ✓				
TOTAL	40·15 ✓				

STOCKPORT CORPORATION WATERWORKS

Signature T. Dearden

WATER ENGINEER

*See Instruction 2 *(f)* below.

C Particulars of Station,

TRAVELLING FORM
VALUES FORWARDED MONTHLY

Every observer is requested to ~~fill in this section~~ and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer Town Hall Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 7·208 yds. Direction from gauge 17¾ 30° E of S.

Nearest Parish Church at Taxal Distance 5·716 yds. Direction from gauge 28¾ 30° E of S.

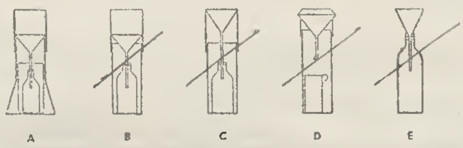
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 663/91.

N

2643/2/4
~~2643/2/2~~

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Hartington, Longhill ~~(R)~~ G.7

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level ~~1370~~ 1390 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.50 ✓				
FEB.	1.60 ✓				
MAR.	1.55 ✓				
APRIL	·25 ✓				
MAY	5.00 ✓				
JUNE	4.05 ✓				
JULY	5.05 ✓				
AUG.	2.30 ✓				
SEPT.	2.30 ✓				
OCT.	7.95 ✓		Turf wall erected 1/10/38		
NOV.	6.90 ✓				
DEC.	5.80 ✓				
TOTAL	47.25	✓	up ~~[illegible]~~ bad exposure ~~with~~ o.[illegible] CB		

20/4/39

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance ~~7.333 yds~~ 7.216 yds Direction from gauge ~~17° E of S~~ 17° W of N

Nearest Parish Church at Taxal Distance ~~5.823 yds~~ 5.716 yds Direction from gauge ~~27° E of S~~ 27½° 30 W of N

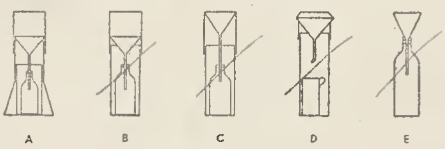
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state— 133

Date of move 1st October, 1938 Distance 260 yds. Direction N.NE.

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



Turf Wall
Erected Round Gauge
1/10/38

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELL[illegible]
VALUES FOR [illegible] MONTHLY

up 137. check 667593/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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BUXTON (LONGHILL)

2643/2/4

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

~~Hartington~~ RAINFALL IN 1939.

At Buxton (Longhill) ~~G.T.~~

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1390 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·40 ✓				
FEB.	4·05 ✓				
MAR.	3·05 ✓				
APRIL	3·15 ✓				
MAY	1·55 ✓				
JUNE	3·20 ✓				
JULY	8·15 ✓				
AUG.	2 85				
SEPT.	~~·70~~	ESTIMATED AT 1·62			
OCT.	3·65				
NOV.	8·15				
DEC.	3·00 ✓				
TOTAL	50·82				

Print at Footnote re Buxton Waterworks

Signature STOCKPORT CORPORATION WATERWORKS
Dearden
WATER ENGINEER

* See Instruction 3 *(f)* below. STOCKPORT CORPORATION W.W. 667593/36

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9-0am in Summer 9 0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 7216 yds. Direction from gauge 17° W of N

Nearest Parish Church at Taxal Distance 5716 yds. Direction from gauge 27½° W of N

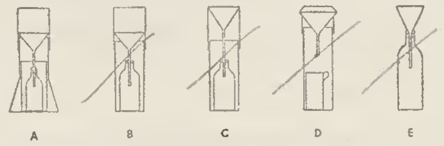
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

7 1934-8

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

2643/2/4

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Buxton, Longhill G.J.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1390 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·00	ESTIMATED			
FEB.	3·10	ESTIMATED			
MAR.	3·00				
APRIL	3·25				
MAY	1·25				
JUNE	1·33				
JULY	4·55				
AUG.	2·10				
SEPT.	4·00				
OCT.	5·05				
NOV.	8·88				
DEC.	5·20				
TOTAL	44·71				

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 AM in Summer 9·0 AM (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 7 2/16 m. Direction from gauge 17° W. of N.

Nearest Parish Church at Taxal Distance 5 7/16 m. Direction from gauge 27° W. of N.

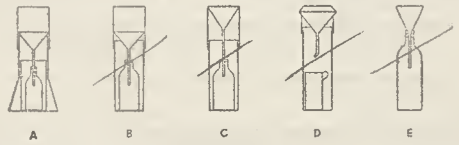
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If **you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/2/5

2643/2/5

HARTINGTON, LONG HILL 97

1937 — 40

78041

[Fo]RM 1090.

B

M
S

FORM.

D MONTHLY

*** The following register of mo
&c., is NOT required if dai
values are given on the oth

n and also the space for

register should be sent :—

all, Stockport

RAINFALL IN 19

At Hartington, Longhill (

In the County of Derby

Rain Gauge { Diameter of Funnel 5
Height of Top above Ground 1
Height of Ground above Sea Level

in Summer 9.0am (G.M.T.)

7.333yds Direction from gauge 17¼° E of S.

e. 5.833yds Direction from gauge 27¾° E of S.

Height of objects				
Distances ...				
Directions from gauge ...				

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·55				
FEB.	4'0" Snow 4·68				
MAR.	Snow 4·50	Estimated			
APRIL	3·95				
MAY	2·50				
JUNE	1·45				
JULY	4·25				
AUG.	1·75				
SEPT.	1·15				
OCT.	2·70				
NOV.	2·05				
DEC.	5·15				
TOTAL	41·68				

STOCKPORT CORPORATION WATERWORKS

Signature ....

WATER ENGINEER

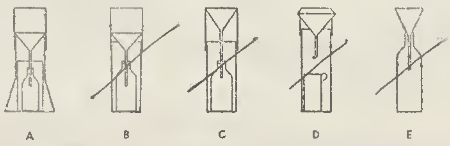
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state –

Date of move.......................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/2/5

FORM.

VALUES FORWARDED MONTHLY

F●m 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Hartington, Loughill (A) G7

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 1.370 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·55				
FEB.	4'0" Snow 4·68				
MAR.	Snow 4·50	Estimated			
APRIL	3·95				
MAY	2·50				
JUNE	1·45				
JULY	4·25				
AUG.	1·75				
SEPT.	1·15				
OCT.	2·70				
NOV.	2·05				
DEC.	5·15				
TOTAL	41·68				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 7.333 yds Direction from gauge 17¼° E of S.

Nearest Parish Church at Taxal Distance 5.833 yds Direction from gauge 27¾° E of S.

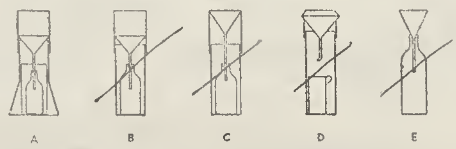
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2643/2/5
~~2643/2/3~~

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At ~~Fernilee~~ Harlington Longhill (B) G.7a

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1.370 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.00 ✓				
FEB.	2.10 ✓				
MAR.	1.25 ✓				
APRIL	·35 ✓				
MAY	4.50 ✓				
JUNE	3.80 ✓				
JULY	5.50				
AUG.	2.00 ✓				
SEPT.	2.80 ✓				
OCT.	~~5.55~~	Estimated at (8.06)			
NOV.	~~5.00~~	Estimated at (7.00)			
DEC.	~~6.65~~	ESTIMATED at (5.70) ✓			
TOTAL	(48.00) ✓	up lou	GB 20/4/39		

Signature STOCKPORT CORPORATION WATERWORKS
Dearden WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 7.208 yds. Direction from gauge 174 30° ~~E of S~~ W of N

Nearest Parish Church at Taxal Distance 5.716 yds Direction from gauge 284 30° ~~E of S~~ W of N

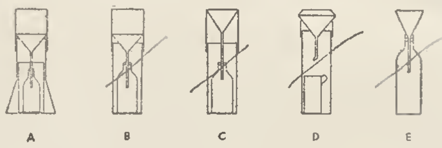
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Lp '37 lou 66593/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/2/6

FORM 1090.

B

2643/2/6

DERBY, BROWNHILL 98

1937—38

780411

, The following register of … &c., is NOT required if … values are given on the … …tion and also the space for … this register should be sent :—

……………………………………

… Hall Stockport

RAINFALL IN

At Femilee, Brown… …am in Summer 9·0am (G.M.T.)

In the County of De…

Distance 5.400 yds. Direction from gauge 84° E of S.

Distance 3.750 yds. Direction from gauge 214° E of S.

Rain Gauge
- Diameter of Funnel……
- *Height of Top above Ground…*
- *Height of Ground above Sea Level…*

Height of objects					
Distances …					
Directions from gauge …					

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·45 ✓				
FEB.	1'6" snow 6·23 ✓				
MAR.	SNOW 2·85 ✓				
APRIL	4·64 ✓				
MAY	2·60 ✓				
JUNE	1·60				
JULY	4·30 ✓				
AUG.	3·65 ✓				
SEPT.	1·15 ✓				
OCT.	2·70 ✓				
NOV.	2·10 ✓				
DEC.	3·60 ✓				
TOTAL	40·87 ✓ ✓				

STOCKPORT CORPORATION WATERWORKS

Signature ……………………

WATER ENGINEER

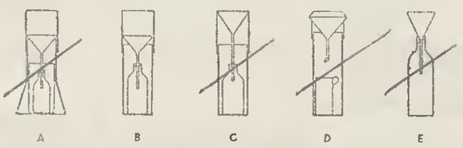
*See Instruction 2 *(f)* below.

If gauge has been moved during the year state—

Date of move…………………………… Distance………… Direction………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

……………………………………

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

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2643/2/6

F m 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Fernilee, Broomhill, G8

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1.040 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·45 ✓				
FEB.	1'6" Snow 6·23 ✓				
MAR.	SNOW 2·85 ✓				
APRIL	4·64 ✓				
MAY	2·60 ✓				
JUNE	1·60 ✓				
JULY	4·30 ✓				
AUG.	3·65 ✓				
SEPT.	1·15 ✓				
OCT.	2·70 ✓				
NOV.	2·10 ✓				
DEC.	3·60 ✓				
TOTAL	40·87 ✓				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station,

FORM. VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden,

Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9-0am in Summer 9-0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 5.400 yds. Direction from gauge 30/84° E of S.

Nearest Parish Church at Taxal Distance 3.750 yds. Direction from gauge 2¼° E of S.

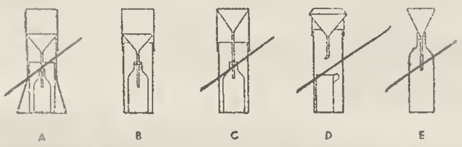
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/2/6
~~2643/2/5~~

FORM 1090.

B Monthly Summary.

\. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Site ~~Hartington~~ ~~Fernilee~~ Brownhill G.8

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1.040 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·50				
FEB.	2·00 ✓				
MAR.	1·10 ✓				
APRIL	·30 ✓				
MAY	4·25 ✓				
JUNE	4·53 ✓				
JULY	5·30 ✓				
AUG.	2·35 ✓				
SEPT.	2·60 ✓				
OCT.	6·80 ✓				
NOV.	~~6·25~~	Estimated at (5·80) ✓			
DEC.	6·52 ✓				
TOTAL	47·05 ✓				

Signature STOCKPORT CORPORATION WATERWORKS

Dearden WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 5.400 yds Direction from gauge 30° 84 ~~E of~~ S.W of N

Nearest Parish Church at Taxal Distance 3750 yds Direction from gauge 1° 214 ~~E of~~ S.W of N

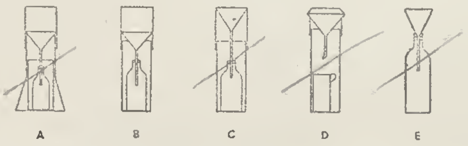
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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EMBRIDGE G8
1938 — 40

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FORM 1090.

B

*** The following register of m
&c., is NOT required if d
values are given on the o

RAINFALL IN 1

~~Harbington~~, Embri
At ~~Local~~, ~~Local~~
In the County of Der
Rain Gauge
- Diameter of Funnel.........
- *Height of Top above Ground.....*
- *Height of Ground above Sea Leve*

on and also the space for
is register should be sent:—

l, Stockport

...in Summer 9-0am (G.M.T.)
8yds Direction from
ce ~~566yds~~ gauge 114° ~~W of S~~ E of N
3yds Direction from
nce ~~3·150yds~~ gauge 132° ~~W of S~~ E of N

Month	Total Depth	Greatest Fall in 24 hours		·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·00				
FEB.	2·40 ✓				
MAR.	2·00 ✓				
APRIL	·60				
MAY	4·25 ✓				
JUNE	5·40 ✓				
JULY	6·30 ✓				
AUG.	3·20 ✓				
SEPT.	3·15 ✓				
OCT.	7·60 ✓				
NOV.	6·30 ✓				
DEC.	6·50 ✓		Turf wall erected 1/12/38		
TOTAL	53·70 ✓				

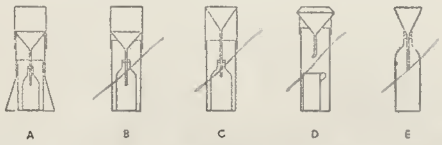
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move 1st December, 1938 Distance 20yds Direction E

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible]
VALUES [illegible] ONLY

Signature STOCKPORT CORPORATION WATERWORKS
Dearden
WATER ENGINEER

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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2643/2/6/1

~~2727/2~~

FORM 1090.

B Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At ~~Hartington~~, Embridge, G.8 ~~Taxal~~, ~~Taxal~~ ~~G.9~~

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 1,430 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.00				
FEB.	2.40				
MAR.	2.00				
APRIL	.60				
MAY	4.25				
JUNE	5.40				
JULY	6.30				
AUG.	3.20				
SEPT.	3.15				
OCT.	7.60				
NOV.	6.30				
DEC.	6.50		Turf wall erected 1/12/38		
TOTAL	53.70				

Signature STOCKPORT CORPORATION WATERWORKS

T. Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden

Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance ~~5660yds~~ 5658yds Direction from gauge 114½° ~~W of S~~ E of N

Nearest Parish Church at Taxal Distance ~~3750yds~~ 3.743yds Direction from gauge 13½° ~~W of S~~ E of N

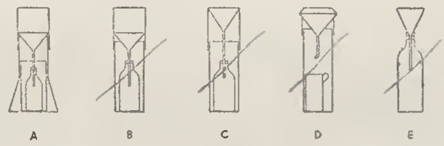
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move 1st December 1938 Distance 20yds Direction E

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible] FORM.
VALUES FORWARDED [illegible] ONLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2643/2/6/1

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

~~Hartington~~

Buxton

At ~~Taxal~~ (Combridge) G.8.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1430 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·60				
FEB.	3·35				
MAR.	2·90				
APRIL	3·00				
MAY	1·60				
JUNE	3·65				
JULY	7·75				
AUG.	2. 75				
SEPT.	1. 75				
OCT.	3·15				
NOV.	7.40				
DEC.	3·09				
TOTAL	47·99	✓			

Signature STOCKPORT CORPORATION WATERWORKS.
T Dearden
WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 5658 yds Direction from gauge 14½° E of N

Nearest Parish Church at Taxal Distance 3743 yds Direction from gauge 13½° E of N

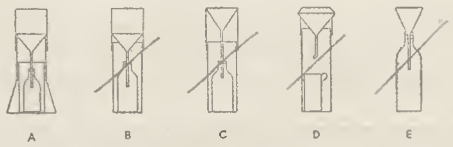
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/2/6/1

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Buxton, Embridge G.S.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1430 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN. ✓	(3.00)	ESTIMATED			
✓ FEB.	(3.20)	ESTIMATED			
MAR.	3.40	✓			
APRIL	3.05	✓			
MAY	1.60	✓			
JUNE	1.50	✓			
JULY	~~4.40~~	(4.90) ESTIMATED			
AUG.	2.90	✓			
SEPT.	4.20				
OCT.	5.10 ✓				
NOV.	8.15	✓			
DEC.	5.50	✓			
TOTAL	(46.50)	✓			

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden
Water Engineer. Town Hall. Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 5.658 yd. Direction from gauge 14½° E of N.

Nearest Parish Church at Taxal Distance 3.743 yd. Direction from gauge 13½° E of N.

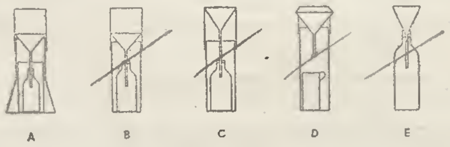
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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B

…LING FORM.
…on,
…RWARDED MONTHLY

. The following register of … …ction and also the space for &c., is NOT required if … values are given on the …

… this register should be sent :—

… Stockport

RAINFALL IN

At *Chapel-en-le-Frith, Wy…*

In the County of ……… D…

… am ……in Summer *9·0 am (G.M.T.)*

…ance *4·566 yds* Direction from gauge *214° E of S.*

…stance *3·266 yds.* Direction from gauge *424° E of S*

Rain Gauge
- Diameter of Funnel……
- *Height of Top above Ground*……
- *Height of Ground above Sea Le*……

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·60	Estimated			
FEB.	1'6" snow 5·08				
MAR.	SNOW 2·90				
APRIL	4·46				
MAY	2·50				
JUNE	1·40				
JULY	4·00				
AUG.	2·95				
SEPT.	·90				
OCT.	2·45				
NOV.	1·75				
DEC.	3·50				
TOTAL	36·49				

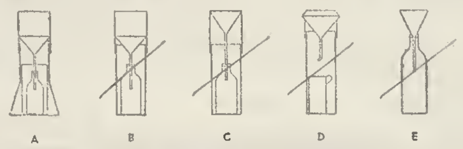
Height of objects				
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move…………………… Distance………… Direction…………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

……………………………………………………

STOCKPORT CORPORATION WATERWORKS

Signature …………

WATER ENGINEER

nt en A

*See Instruction 2 *(f)* below.

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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✓ N

2643/2/7

F M 1090.

LING FORM.

VALUES FORWARDED MONTHLY

B Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Chapel-en-le-Frith, Wythen Lache G.10

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* - *in.*
Height of Ground above Sea Level 1.215 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·60	Estimated			
FEB.	1'6" Snow 5·08				
MAR.	SNOW 2·90				
APRIL	4·46				
MAY	2·50				
JUNE	1·40				
JULY	4·00				
AUG.	2·95				
SEPT.	·90				
OCT.	2·45				
NOV.	1·75				
DEC.	3·50				
TOTAL	36·49				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9-0 am in Summer 9:0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 4.566 yds Direction from gauge 214° E of S.

Nearest Parish Church at Taxal Distance 3.266 yds. Direction from gauge 424° E of S

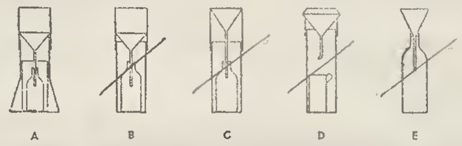
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 663/91.

✓ N

2643/2/7
~~2643/2/6~~

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938..

Hartington

At ~~Chapel-en-le-Frith~~ Wythen Lache G.10

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1.215 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.50				
FEB.	1.50				
MAR.	1.25				
APRIL	·25				
MAY	4.25				
JUNE	4.52				
JULY	5.00				
AUG.	2.00				
SEPT.	2.60				
OCT.	6.05				
NOV.	5.40				
DEC.	(5.80) ABANDONED FROM 1/12/38				
TOTAL	43.12	mp lws SB			

20/4/39

Signature STOCKPORT CORPORATION WATERWORKS
Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 4.566 yds Direction from gauge 21¼° ~~E of S~~ W of N

Nearest Parish Church at Taxal Distance 3.266 yds Direction from gauge 42¼° ~~E of S~~ W of N

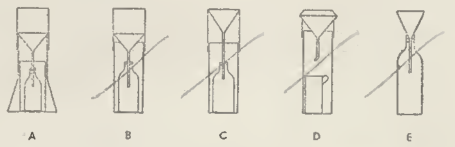
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

mp lws '37. 66759³/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Dec. estd. from nearby Stns.
W.G.R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. Net
Printed under the authority of His Majesty's Stationery Office by Wm. Hobbs & Sons, Ltd., Stone Street, Maidstone
Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FERNILEE (UPP

2643/6

Section **A** for the entry

AIR MINIS

COPY FOR ~~OFFICIAL USE.~~

ALL ORGANIZATION.

Derby/1

FORM 1090.

REG

1.

Kept at Upper Hall F
parish of

in the County of

Diameter of Funnel of Gauge...

Height of top of Gauge above G

,, Ground ,, S

THE MORNING ME

AY.

An observer who does not confor

year in the space on the right

e following

Jan. 1, following

2643/6

FERNILEE. UPPER HALL FARM

1931 ——— 33 No 1

780411

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	2·18	1·33	·09	–	·05	·04	–	·07	·06	·	·02	1
2	–	–	–	·70	·08	·46	–	–	·37	·12	·10	·18	2
3	–	–	–	·06	–	·10	·20	–	1·50	·03	·55	·08	3
4	1·05	–	–	·38	–	–	·20	·45	1·20	–	·10	·31	4
5	–	–	–	·06	·15	·76	·04	·22	·20	–	–	–	5
6	–	–	–	·	·04	·25	·21	·17	·10	·55	·27	–	6
7	–	–	–	·	–	·35	·20	1·06	–	·23	·20	–	7
8	–	·58	–	·29	·07	·16	·14	·20	–	·16	·10	·08	8
9	–	–	–	·09	–	·17	·04	·45	·01	–	·34	·18	9
10	–	–	–	·09	·12	·12	·12	·42	·10	–	·28	·04	10
11	·62	–	–	·06	–	·40	·10	·04	·35	–	·08	–	11
12	–	–	–	–	–	·02	·60	·06	·10	·05	·45	–	12
13	–	–	–	–	·06	·04	·60	·21	–	–	–	–	13
14	–	–	–	·06	·10	1·10	·24	·92	·05	–	·38	·13	14
15	–	1·69	·25	·24	·09	·04	·45	·20	·10	–	·06	·16	15
16	–	–	–	·78	·21	·64	·15	·45	·25	–	–	–	16
17	–	–	–	·48	·52	·08	·31	·30	·10	–	·15	–	17
18	2·45	–	–	·20	–	·32	·45	·10	·02	–	·63	–	18
19	–	–	–	·10	–	·06	·21	·30	–	·05	–	–	19
20	–	–	–	·07	–	·05	–	·50	–	–	·04	–	20
21	–	–	–	·05	·30	·10	–	·53	–	–	·22	–	21
22	–	1·10	·10	·08	·04	·06	·30	–	–	–	–	–	22
23	–	–	–	·34	·25	·08	·10	–	–	–	·18	·10	23
24	–	–	–	·18	·54	·15	·04	–	–	–	·06	·11	24
25	1·86	–	–	·61	·07	–	–	–	–	–	·08	·10	25
26	–	–	–	·52	–	–	·22	–	–	–	·71	–	26
27	–	–	–	·08	·08	–	·25	–	–	·27	·68	·25	27
28	–	–	–	·04	·20	–	·15	–	–	–	–	–	28
29	–	–	–	·	·12	–	·32	–	–	·71	·05	·10	29
30	–	×	–	·14	–	–	–	–	·09	–	·06	–	30
31	–	×	–	×	·	×	–	–	×	–	×	·10	31
TOTAL	5·98	5·55	1·68	5·81	3·04	5·56	5·68	6·58	4·61	2·23	5·77	1·94	YEAR'S TOTAL 54·43
*Days with ·01 in. or more.	~~4~~	~~4~~	~~3~~	~~25~~	~~18~~	~~23~~	~~25~~	~~18~~	~~16~~	~~10~~	~~23~~	~~15~~	~~184~~
*Days with ·04 in. or more.	~~4~~	~~4~~	~~3~~	~~25~~	~~18~~	~~22~~	~~25~~	~~18~~	~~14~~	~~9~~	~~23~~	~~14~~	~~179~~

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N

(Signed)

[P.T.O.

*See Instruction 2 (*f*) on other side.

FERNILEE (UPP

2643/6

Section **A** **for the entr**

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

in Derby/1

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Upper Hall Farm in the parish of Fernilee

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	2.18	1.33	·09	-	·05	·04	-	·07	·06	·	·02	1
2	-	-	-	·70	·08	·46	-	-	·37	·12	·10	·18	2
3	-	-	-	·06	-	·10	·20	-	1·50	·03	·55	·08	3
4	1·05	-	-	·38	-	-	·20	·45	1·20	-	·10	·31	4
5	-	-	-	·06	·15	·76	·04	·22	·20	-	-	-	5
6	-	-	-	·	·04	·25	·21	·17	·10	·55	·27	-	6
7	-	-	-	·	-	·35	·20	1·06	-	·23	·20	-	7
8	-	·58	-	·29	·07	·16	·14	·20	-	·16	·10	·08	8
9	-	-	-	·09	-	·17	·04	·45	·01	-	·34	·18	9
10	-	-	-	·09	·12	·12	·12	·42	·10	-	·28	·04	10
11	·62	-	-	·06	-	·40	·10	·04	·35	-	·08	-	11
12	-	-	-	-	-	·02	·60	·06	·10	·05	·45	-	12
13	-	-	-	-	·06	·04	·60	·21	-	-	-	-	13
14	-	-	-	·06	·10	1·10	·24	·92	·05	-	·38	·13	14
15	-	1·69	·25	·24	·09	·04	·45	·20	·10	-	·06	·16	15
16	-	-	-	·78	·21	·64	·15	·45	·25	-	-	-	16
17	-	-	-	·48	·52	·08	·31	·30	·10	-	·15	-	17
18	2·45	-	-	·20	-	·32	·45	·10	·02	-	·63	-	18
19	-	-	-	·10	-	·06	·21	·30	-	·05	-	-	19
20	-	-	-	·07	-	·05	-	·50	-	-	·04	-	20
21	-	-	-	·05	·30	·10	-	·53	-	-	·22	-	21
22	-	1·10	·10	·08	·04	·06	·30	-	-	-	-	-	22
23	-	-	-	·34	·25	·08	·10	-	-	-	·18	·10	23
24	-	-	-	·18	·54	·15	·04	-	-	-	·06	·11	24
25	1·86	-	-	·61	·07	-	-	-	-	-	·08	·10	25
26	-	-	-	·52	-	-	·22	-	-	-	·71	-	26
27	-	-	-	·08	·08	-	·25	-	-	·27	·68	·25	27
28	-	-	-	·04	·20	-	·15	-	-	-	-	-	28
29	-	-	-	·	·12	-	·32	-	-	·71	·05	·10	29
30	-	×	-	·14	-	-	-	-	·09	-	·06	-	30
31	-	×	-	×	·	×	-	-	×	-	×	·10	31
TOTAL	5·98	5·55	1·68	5·81	3·04	5·56	5·68	6·58	4·61	2·23	5·77	1·94	YEAR'S TOTAL 54·43
*Days with ·01 in. or more.	~~4~~	~~4~~	~~3~~	~~25~~	~~18~~	~~23~~	~~25~~	~~18~~	~~16~~	~~10~~	~~23~~	~~15~~	~~184~~
*Days with ·04 in. or more.	~~4~~	~~4~~	~~3~~	~~25~~	~~18~~	~~22~~	~~25~~	~~18~~	~~14~~	~~9~~	~~23~~	~~14~~	~~179~~

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(Signed)

*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2643/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Upper Hall Farm, Goyt Valley.

in the County of Derbyshire

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 960 ft.

c No. 1

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·50	·04	–	·32	·14	–	·37	·08	·17	·24	·21	–	1
2	·30	–	–	–	–	–	–	·04	·85	·46	·04	·30	2
3	–	–	–	·04	·02	–	·31	·03	·10	–	·05	·24	3
4	–	–	–	·02	–	–	·03	–	·12	·02	·29	·05	4
5	·65	–	·10	·46	–	–	–	·04	·06	–	–	–	5
6	·93	–	·18	1·65	·02	–	·26	–	·19	·01	–	–	6
7	·22	–	·75	·30	–	–	–	–	·32	·26	–	–	7
8	–	–	–	·30	–	–	–	–	·12	·62	–	–	8
9	·30	·02	–	–	–	–	–	–	·01	·01	–	–	9
10	·28	·06	·01	·29	·06	–	–	–	·60	·39	–	·08	10
11	·04	·07	–	·13	·29	·02	·59	–	·15	·04	·01	–	11
12	·20	–	·03	·02	·12	·07	·07	–	·01	·35	·02	–	12
13	·05	·10	–	–	·09	–	·75	·02	·36	·71	·04	·10	13
14	·10	–	–	·15	–	–	·07	·18	·05	·19	·16	–	14
15	–	–	–	·15	·54	–	–	–	·04	·16	–	·06	15
16	·60	–	–	·02	·03	–	·04	–	–	·24	–	·01	16
17	–	–	–	·06	–	–	·06	–	·12	·46	–	–	17
18	–	–	–	–	·05	–	·03	–	·12	·08	·02	·02	18
19	–	–	·01	–	·18	–	·02	–	–	·24	–	–	19
20	–	–	–	·20	·47	–	·08	·40	–	·21	·11	–	20
21	–	–	·21	·20	·65	–	·02	·45	–	·41	·20	·10	21
22	–	–	·17	·05	1·43	–	·24	–	·25	·10	·75	·03	22
23	–	–	–	·11	·12	–	·10	–	·01	·14	·35	·06	23
24	·03	–	–	·10	–	·01	·15	–	·15	·02	·26	·02	24
25	·01	·05	–	·10	·04	·21	·10	·01	·12	·67	·26	–	25
26	–	·01	–	·29	·44	–	·44	–	·12	·35	·15	–	26
27	–	–	·65	·15	·45	·10	·14	–	·08	·04	·21	·04	27
28	–	–	·30	·03	·15	·02	·30	–	–	–	–	·06	28
29	·06	–	·35	·39	·07	·08	·16	·69	·16	1·12	·27	·27	29
30	·02	X	·49	·02	·02	·47	·06	·19	·05	1·22	·45	·12	30
31	·02	X	·04	X	–	X	·20	–	X	–	X	·18	31
TOTAL	4·31	·35	3·29	5·55	5·38	·98	4·59	2·13	4·33	8.76	3·85	1·74	YEAR'S TOTAL 45·26
*Days with ·01 in. or more.	17	7	13	25	21	8	24	11	25	27	19	17	214
*Days with .04 in. or more.	13	5	10	20	17	5	20	8	22	23	16	13	172

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) Dearden

P.T.O.

Stockport [illegible]

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 2643/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Fernilee (Upr. Hall Farm) 2

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 960 ft.

X For 10 yrs about X

Gauge moved 140 yards S.W. on 2:11:33 after visit by Mr [illegible] poole

W.D. Sept & Oct

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·65	·06	·	·	·	·	·	·08	·	·52	-	1
2	·48	·	·16	·38	·	·	·	·11	·10	·	·40	-	2
3	·17	·38	·18	·	·47	·	·	·	·	—	·10	-	3
4	·21	·07	·38	·	·26	·	·	·	·	·	·06	-	4
5	·20	·28	·16	·	·17	·	·	·	-	·	-	-	5
6	·	·11	·	·	·12	·	·	·	-	·	·01	·05	6
7	·12	·66	·05	·	·08	·	·02	·	·	·	·02	·01	7
8	·15	·04	·11	·10	·10	·07	·48	·	·	·97	·01	·02	8
9	·	·86	·	·02	·23	·	·50	·	-	·	-	-	9
10	·16	·29	·	·	·	·11	·10	·	-	·54	·17	-	10
11	·01	·	·	·01	·	·	·15	·	·	1·33	·22	trace	11
12	·01	·	·	·	·	·10	·24	·	·	·17	-	-	12
13	·01	·	·02	·	·24	·01	·	·	·	·16	-	-	13
14	·06	·	·02	·	·07	·	·10	·04	·	·14	·15	-	14
15	·64	·	·02	·	·	·09	·	·08	·06	·20	·59	·02	15
16	Snow ·21	·05	·34	·14	·15	·25	1·08	·01	·	·11	·65	-	16
17	Snow ·08	·	·97	·	·	1·40	·	·08	·	·21	·05	-	17
18	·02	Snow ·04	·16	·	·	1·92	·	·	·10	·05	·10	trace	18
19	·	Snow ·02	·51	·	·	·	·09	·	·	-	·05	·04	19
20	·	·19	·	·	·	·04	·	·35	·09	-	·10	-	20
21	·	·	·	·	·	·05	·	·47	·	-	-	trace	21
22	·	·	·	·	·	·27	·	·26	·	·01	-	-	22
23	·	·	·	·18	·01	·25	·	·03	·	·15	-	-	23
24	·	Snow	·	·13	·17	·11	·	·	·11	·04	-	-	24
25	·	1.40	·	·16	·	·30	·	·	·20	·02	-	·03	25
26	·	x	·	·45	·	·31	·	·	·06	-	-	-	26
27	·	·10	·	·	·12	·	·	·	·	·55	·02	-	27
28	·	·	·	·	·	·	·02	·	·08	·09	-	-	28
29	·	~~X~~	·	·15	·	·	·20	·	·	·17	-	·02	29
30	·05	X	·20	·01	·	·	·20	·	·	·02	-	·32	30
31	·04	X	·03	X	·	X	·30	·	X	·19	X	-	31
TOTAL	2·49	4·24	3·37	1·73	2·19	5·28	3·48	1·43	·88	5·12	3·22	·51	YEAR'S TOTAL 34·54
*Days with ·01 in. or more.	18	17	16	11	13	15	13	9	19	19	17	8	165
*Days with .04 in. or more.	14	16	12	8	12	14	11	7	9	16	13	3	155

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*See Instruction 2 (*f*) on other side.

D M

(*Signed*) Dearden

P.T.O.

Section **A** for the entry o

AIR MINISTR

FORM 10

REGIS

Kept at Fernilee, Uppe

in the County of Derbysh

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to
year in the space on the right of th

2643/6

UPPER HALL FARM

1934 — 40

7to411

Station No. 2643/6

ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	-	·03	-	-	-	-	·31	-	·06	·05	·54	1
2	-	Trace	·11	-	-	-	-	·74	·11	Trace	·27	·42	2
3	·17	·04	-	-	-	-	-	·11	·15	·14	·12	·04	3
4	·30	-	·54	·03	·16	-	-	·01	·26	·84	Trace	1·17	4
5	-	-	·27	·01	·07	-	-	·48	-	·12	·01	·16	5
6	-	Trace	·09	Trace	·70	·04	-	·35	-	·20	-	·50	6
7	·36	Trace	·14	-	-	Trace	-	·02	-	·26	·08	·32	7
8	-	Trace	·04	-	·03	·22	-	·05	·02	·18	·60	·07	8
9	-	·05	·20	·03	-	-	-	·10	Trace	·01	·37	·04	9
10	Trace	·04	·40	·45	-	-	-	·30	-	1·06	·11	-	10
11	·59	-	·04	·29	-	-	-	·46	-	·02	·04	·38	11
12	Trace	-	·03	·11	-	-	1·06	·10	-	·03	-	·06	12
13	·73	-	Trace	·05	·06	-	·19	·03	-	·18	-	·03	13
14	·47	-	·41	-	·08	Trace	-	-	-	Trace Snow ·38	·01	·29	14
15	·29	-	·50	-	·77	Trace	·02	·09	·60	·04	·06	·37	15
16	·29	-	·20	-	·48	·02	-	-	-	·20	·04	·03	16
17	·27	-	·38	-	·23	-	·22	·01	·42	·26	-	·32	17
18	·28	-	·13	·09	·25	·09	-	·04	-	Trace	-	·14	18
19	-	-	·24	·22	·17	·40	-	·02	·61	·13	-	·13	19
20	-	-	·06	·13	·12	·01	-	-	·07	·14	Trace	·02	20
21	Trace	-	Trace	·01	·02	·36	-	·09	·19	·12	-	-	21
22	·01	-	·03	Trace	·04	-	-	·12	·44	·21	·06	·06	22
23	·01	-	·11	·56	·04	-	·60	·09	·02	·12	·17	·07	23
24	-	·19	·08	·39	-	·02	·04	-	·17	·05	·01	·04	24
25	·09	Trace	Trace	·17	·10	·85	·29	Trace	·10	·24	-	·46	25
26	·09	-	·07	·07	-	·05	·27	-	·31	·15	·09	·01	26
27	-	Snow ·03	-	·21	·01	·21	·52	-	·06	·48	·08	·28	27
28	-	-	-	·04	-	·45	·10	·12	Trace	·28	-	·57	28
29	-	X	-	-	-	-	·07	·16	·36	·49	-	·12	29
30	·18	X	-	-	-	-	·13	·01	·02	·04	-	·13	30
31	Trace	X	-	X	-	X	·12	·05	X	1½" Snow ·21	X	·15	31
TOTAL	4·23	·35	4·10	2·86	3·33	2·72	3·63	3·86	3·91	6·64	2·15	6·92	YEAR'S TOTAL 44·70
*Days with ·01 in. or more.	16	5	22	17	17	12	13	24	17	29	17	29	218
*Days with .04 in. or more.	14	4	19	13	14	9	12	18	14	26	14	25	182

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*See Instruction 2 (*f*) on other side.

M

(Signed) Dearden

P.T.O.

Section **A** for the entry of Daily Observations.

Station No. 2643/6/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1934.

Kept at Fernilee, Upper Hall ~~Farm~~ 2

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

" Ground " Sea Level 960 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	–	·03	–	–	–	–	·31	–	·06	·05	·54	1
2	–	Trace	·11	–	–	–	–	·74	·11	Trace	·27	·42	2
3	·17	·04	–	–	–	–	–	·11	·15	·14	·12	·04	3
4	·30	–	·54	·03	·16	–	–	·01	·26	·84	Trace	1·17	4
5	–	–	·27	·01	·07	–	–	·48	–	·12	·01	·16	5
6	–	Trace	·09	Trace	·70	·04	–	·35	–	·20	–	·50	6
7	·36	Trace	·14	–	–	Trace	–	·02	–	·26	·08	·32	7
8	–	Trace	·04	–	·03	·22	–	·05	·02	·18	·60	·07	8
9	–	·05	·20	·03	–	–	–	·10	Trace	·01	·37	·04	9
10	Trace	·04	·40	·45	–	–	–	·30	–	1·06	·11	–	10
11	·59	–	·04	·29	–	–	–	·46	–	·02	·04	·38	11
12	Trace	–	·03	·11	–	–	1·06	·10	–	·03	–	·06	12
13	·73	–	Trace	·05	·06	–	·19	·03	–	·18	–	·03	13
14	·47	–	·41	–	·08	Trace	–	–	–	Trace Snow ·38	·01	·29	14
15	·29	–	·50	–	·77	Trace	·02	·09	·60	·04	·06	·37	15
16	·29	–	·20	–	·48	·02	–	–	–	·20	·04	·03	16
17	·27	–	·38	–	·23	–	·22	·01	·42	·26	–	·32	17
18	·28	–	·13	·09	·25	·09	–	·04	–	Trace	–	·14	18
19	–	–	·24	·22	·17	·40	–	·02	·61	·13	–	·13	19
20	–	–	·06	·13	·12	·01	–	–	·07	·14	Trace	·02	20
21	Trace	–	Trace	·01	·02	·36	–	·09	·19	·12	–	–	21
22	·01	–	·03	Trace	·04	–	–	·12	·44	·21	·06	·06	22
23	·01	–	·11	·56	·04	–	·60	·09	·02	·12	·17	·07	23
24	–	·19	·08	·39	–	·02	·04	–	·17	·05	·01	·04	24
25	·09	Trace	Trace	·17	·10	·85	·29	Trace	·10	·24	–	·46	25
26	·09	–	·07	·07	–	·05	·27	–	·31	·15	·07	·01	26
27	–	Snow ·03	–	·21	·01	·21	·52	–	·06	·48	·08	·28	27
28	–	–	–	·04	–	·45	·10	·12	Trace	·28	–	·57	28
29	–	✕	–	–	–	–	·07	·16	·36	·49	–	·12	29
30	·18	✕	–	–	–	–	·13	·01	·02	·04	–	·13	30
31	Trace	✕	–	✕	–	✕	·12	·05	✕	1½" Snow ·21	✕	·15	31
TOTAL	4·23	·35	4·10	2·86	3·33	2·72	3·63	3·86	3·91	6·64	2·15	6·92	YEAR'S TOTAL 44·70
*Days with ·01 in. or more.	16	5	22	17	17	12	13	24	17	29	17	29	218
*Days with ·04 in. or more.	14	4	19	13	14	9	12	18	14	26	14	25	182

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*See Instruction 2 (*f*) on other side.

M

(Signed) Dearden

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2643/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 10

REGISTER OF RAINFALL IN 1935.

Kept at Fernilee Upper Hall ~~Farm~~

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 960 ft.

Nov. corrd. by Obsr. see Spec

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1·23	·39	·02	·08	–	·01	·09	–	·02	·26	·11	Trace Snow ·33		1
2	·05	·14	Trace	–	–	·13	·01	–	·02	·29	·12	·21		2
3	·17	·60	·17	·13	–	·25	·32	–	·07	·05	·18	·18		3
4	·01	·04	·08	–	–	·23	·07	–	·01	·64	Trace	·01		4
5	·01	·43	·12	·19	–	·89	Trace	–	·40	·12	·27	Trace Snow ·24		5
6	Trace	·01	Trace	·06	–	·35	–	–	–	Trace	Trace	–		6
7	·01	–	–	·19	–	·25	–	–	–	·27	·33	·39		7
8	–	–	Trace	·14	–	·17	–	–	·02	·14	·20	·40		8
9	–	·01	Trace	·26	Trace	·10	–	–	–	1·43	·20	·02		9
10	Trace	·11	–	·14	–	·02	–	–	–	·09	·06	–		10
11	3" Snow ·44	·07	–	·01	–	·11	·13	·04	–	·02	·24	·02		11
12	·01	·13	–	–	–	·21	–	–	·11	Trace	Trace	–		12
13	·26	·09	–	·07	·24	·01	–	–	·52	·04	·02	–		13
14	·01	Trace	–	·02	Trace Snow ·11	·09	–	–	·36	–	1·20	2" Snow ·24		14
15	–	1·36	–	·40	·05	·55	·02	–	·12	·02	·12	6" Snow ·25		15
16	–	·47	·14	·37	Trace Snow ·01	·71	·11	–	1·05	·11	·59	·04		16
17	–	·03	–	·76	·12	·45	·41	Trace	·07	·05	·60	Trace		17
18	–	·01	–	·21	·16	·20	·11	·03	·34	·20	·15	Trace		18
19	–	·03	–	·25	·03	·18	·12	Trace	·01	·12	·15	·02		19
20	·03	·18	–	·18	–	·16	·16	–	–	–	·55	–		20
21	Trace	3" Snow ·23	–	·07	–	–	–	·10	·71	·13	·12	5" Snow ·40		21
22	Trace	1½" Snow ·36	·03	–	–	–	–	–	·32	·01	·06	–		22
23	·05	Trace	·75	1" Snow ·49	–	–	–	·30	·10	·30	–	–		23
24	·50	·67	·04	–	–	–	–	–	1·10	·06	–	4" Snow ·40		24
25	·36	Trace	·17	–	–	·20	–	–	–	Trace	·01	·12		25
26	–	½" Snow ·07	–	–	–	–	–	1·14	·53	·50	·09	·30		26
27	–	·24	–	–	–	·01	·21	–	·44	·90	·27	·29		27
28	·04	·02	–	–	·02	–	–	·17	·12	1·02	·19	·05		28
29	·01	X	·07	–	–	–	–	·10	·22	·42	·18	·20		29
30	·17	X	Trace	–	–	·10	–	·13	·22	·60	Trace Snow ~~·16~~ ·72	·07		30
31	·10	X	·07	X	–	X	–	–	X	·56	X	·34		31
													Year's Total	
TOTAL	3·46	5·69	1·66	4·02	·74	5·38	1·76	2·01	6·88	8·35	6·~~17~~ 73	4·52	51·20	
*Days with ·01 in. or more.	18	23	11	19	8	23	12	8	23	26	25	22	218	
*Days with ·04 in. or more.	11	17	9	17	5	19	10	7	18	23	23	19	178	

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*See Instruction 2(f) on other side.

† Spare column, no entries required.

(Signed) Dearden

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2643/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Fernilee, Upper Hall ~~([illegible])~~

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 960 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·03	2" Snow ·10	·39	-	·02	Trace	·37	·02	-	·16	·24		1
2	·07	1" Snow ·12	·03	·08	-	·36	·27	·26	-	-	·07	·57		2
3	·22	·01	-	-	-	·15	·04	·22	·63	-	-	·08		3
4	·36	3" Snow ·20	·16	-	-	·05	Trace	·04	·47	-	·45	·36		4
5	·15	·13	1" Snow ·35	-	-	-	Trace	·16	·37	-	·08	3" Snow ·55		5
6	·10	-	·14	-	-	·03	·13	·40	·35	-	·26	-		6
7	·01	-	·06	-	-	-	·23	-	·92	Trace	·12	·27		7
8	·27	-	·13	-	-	-	·03	-	·01	Trace	·35	·11		8
9	·31	-	·04	-	·01	·05	·49	-	·06	·05	·22	-		9
10	·07	-	Trace	-	-	-	·78	·52	·02	Trace	·04	-		10
11	Trace	-	-	Snow ·02	-	·10	·80	·07	·30	-	·86	-		11
12	-	-	-	Snow ·18	·07	·60	·66	·02	·20	·12	·12	·04		12
13	·03	-	Trace	Snow ·12	Trace	·14	·46	-	-	·21	-	·56		13
14	-	-	-	Trace Snow ·10	-	·23	·05	·01	·35	·35	·37	·40		14
15	·18	Trace Snow ·08	-	·04	-	·08	·18	·09	·28	-	1·01	·11		15
16	1" Snow ·12	·05	Trace	-	-	-	·08	-	-	·06	·84	Trace		16
17	1" Snow ·06	·71	Trace	Trace	Trace	-	·11	·15	-	·67	·19	·25		17
18	-	·08	-	·07	-	·11	·59	·09	-	·57	-	·04		18
19	3" Snow ·56	·19	Trace	1" Snow ·15	-	·29	·14	·31	-	·39	-	-		19
20	4" Snow ·41	·27	-	·01	-	-	·08	Trace	-	·15	-	·01		20
21	4" Snow ·37	Trace	·05	·15	-	·92	-	-	-	·26	-	·01		21
22	1" Snow ·22	1½" Snow ·27	·09	Trace	Trace	·11	·21	-	-	·01	-	·10		22
23	-	·09	·25	·15	·09	-	·48	-	-	·07	-	Trace		23
24	·16	·09	-	·05	·04	-	Trace	Trace	·18	·59	-	·10		24
25	·15	·01	Trace	·18	-	·27	·02	-	·88	·58	-	·01		25
26	·04	½" Snow ·28	·35	Trace	-	Trace	Trace	-	·38	·47	-	-		26
27	·39	·01	·08	Trace	-	-	·02	-	·07	·61	-	-		27
28	·30	2" Snow ·33	·20	-	Trace	-	·27	-	-	-	·04	·14		28
29	·07	9" Snow ·40	·45	-	·10	·28	-	-	-	·03	·35	·19		29
30	·12	✕	Trace	-	·10	Trace	·26	Trace	-	·67	·17	·01		30
31	·06	✕	·02	✕	Trace	✕	·12	·10	✕	·02	✕	·38		31
TOTAL	4·80	3·35	2·50	1·69	·41	3·79	6·50	2·81	5·49	5·88	5·70	4·53	Year's Total. 47·45	
* Days with .01 in. or more.	25	19	16	14	6	17	24	15	17	19	18	22	212	
* Days with .04 in. or more.	23	15	14	12	5	15	21	13	14	16	18	18	184	

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† Spare column; no entries required.

* See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 264316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Fernilee, Upper Hall G.13

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 960 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·15	4" Snow ·47	-	-	-	·05	-	·30	-	Trace	·16		1
2	·25	·22	Trace Snow ·14	·11	-	-	Trace	-	Trace	Trace	-	·66		2
3	-	·13	·05	Trace	·20	·33	·09	-	-	-	-	·05		3
4	·37	·01	·04	·05	·16	Trace	·02	Trace	-	-	Trace	6" Snow ·52		4
5	·99	-	½" Snow ·12	-	·01	-	-	-	-	-	-	1" Snow ·22		5
6	·05	-	Trace Snow ·01	·10	·26	-	·66	·04	-	-	·03	2" Snow ·14		6
7	·01	·55	Trace	·33	·09	·07	Trace	-	·11	-	-	Trace Snow ·05		7
8	-	1½" Snow ·58	Trace	·03	Trace	·03	·04	-	-	-	·14	2" Snow ·05		8
9	-	·16	-	·03	·13	-	·87	·10	-	-	-	Trace Snow Trace		9
10	·03	Rain & Snow ·20	½" Snow ·08	-	Trace	-	·13	-	-	·01	·01	3" Snow ·26		10
11	-	Snow ·01	6" Snow ·69	-	·14	-	·03	-	-	-	-	·04		11
12	·25	Rain & Snow ·48	·10	-	·11	·07	·03	2·11	·23	-	-	·24		12
13	-	·07	·04	Trace	·13	·30	-	·22	Trace	-	-	·38		13
14	-	·12	1" Snow ·04	-	-	Trace	-	·24	·12	-	·05	6" Snow ·19		14
15	·40	·23	Trace	·41	-	-	1·11	-	·09	-	-	·06		15
16	·20	·57	·46	·94	·05	-	-	·22	·08	-	-	·01		16
17	·17	·06	·41	1·24	-	Trace	-	·01	·19	-	-	-		17
18	·98	·34	·42	·04	-	-	·09	·11	-	-	·40	-		18
19	·08	·21	·04	·31	·26	·15	·20	·04	-	-	½" Snow ·23	-		19
20	·14	·13	-	·46	·38	·01	·01	-	-	-	-	·01		20
21	·12	·23	Trace Snow ·01	·29	·02	-	·36	-	-	Trace	-	·05		21
22	·05	·14	4" Snow ·26	·01	·21	-	·22	-	-	·37	·29	·10		22
23	·26	Trace	Trace Snow ·01	-	·03	-	·16	-	-	·96	·17	-		23
24	·28	Rain & Snow ·50	·20	-	·05	-	·18	-	·24	·43	Trace	-		24
25	·02	·53	-	-	Trace	-	·05	-	·02	·25	-	-		25
26	-	·34	4" Snow ·17	-	·47	-	Trace	-	-	Trace	-	·01		26
27	-	18" Snow 1·27	-	·22	-	-	-	-	·01	·28	-	·05		27
28	·02	12" Snow ·23	-	-	-	·03	-	-	-	·08	-	-		28
29	Snow ·01	✕	Trace Snow	-	-	·12	-	-	-	·10	·16	·03		29
30	1½" Snow ·31	✕	-	-	-	·54	-	Trace	-	·16	·53	·04		30
31	·30	✕	-	✕	-	✕	-	-	✕	·05	✕	·02		31
TOTAL	5·41	7·46	3·76	4·57	2·70	1·65	4·30	3·09	1·39	2·69	2·01	3·34	Year's Total 42·37	✓
* Days with .01 in. or more.	23	25	20	15	17	10	18	9	10	10	10	23	190	✓
* Days with .04 in. or more.	18	23	14	12	14	7	14	8	8	9	8	18	156	✓

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STOCKPORT CORPORATION WATERWORKS

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) .... [P.T.O.

WATER ENGINEER

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at ~~Hartington~~ ~~Fernilee~~ Upper Hall G.~~13~~.9

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 940 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·11	Trace	·01	Trace	·86	·02	–	·04	·11	·05	·56		1
2	·01	·07	–	·28	·05	·43	·05	–	–	·43	·12	·31		2
3	·04	Trace	–	–	–	·03	·22	–	·25	·87	·16	–		3
4	·04	Trace	–	·02	–	·05	·51	·26	–	·24	·22	·84		4
5	·03	·02	–	·10	–	Trace	Trace	·05	·07	·49	–	·05		5
6	·13	·03	–	–	–	·03	·38	·03	·26	·18	–	·04		6
7	1·00	–	–	–	–	Trace	·30	·06	·24	·13	–	·04		7
8	·59	Trace	–	–	–	–	1·18	·03	–	·68	–	·43		8
9	·10	·57	·18	–	–	·82	·15	·19	–	·01	–	·31		9
10	·03	·06	·08	–	–	·19	1·25	–	–	–	Trace	·13		10
11	·37	·10	–	–	–	–	·11	–	·09	·24	·11	·10		11
12	·10	–	–	–	·12	–	·02	·13	Trace	·83	·15	–		12
13	·11	½" Snow ·02	–	–	·01	–	·01	–	·27	·06	·32	·22		13
14	·49	Trace Snow ·02	–	–	·05	–	·30	–	·19	Trace	·08	·02		14
15	·28	–	Trace	–	Trace	Trace	·13	·11	–	·08	Trace	·63		15
16	·28	–	·10	–	·03	–	·06	·14	–	·13	·05	·36		16
17	–	Trace Snow Trace	–	–	·20	–	·10	·06	·10	·29	·02	Trace Snow ·01		17
18	·05	–	–	–	·25	·38	–	·30	·10	·21	·39	Trace Snow Trace		18
19	–	–	–	–	–	Trace	–	·26	·04	–	–	2" Snow ·06		19
20	·10	–	–	–	–	–	–	·07	·06	Trace	·34	1" Snow ·02		20
21	·04	–	·01	–	–	·07	–	·02	·05	–	·02	·26		21
22	–	–	–	·03	Trace	·19	–	–	Trace	–	·56	Trace Snow ·26		22
23	–	–	–	–	·30	·29	–	–	·11	–	·31	Trace Snow Trace		23
24	·10	·04	·37	–	·12	·13	·01	·17	·07	–	·10	·09		24
25	Trace Snow ·24	·25	·13	–	Trace	·03	·11	·07	–	·48	1·22	·02		25
26	½" Snow ·06	·57	·36	–	·03	·20	Trace	Trace	·10	·41	·58	·16		26
27	·40	·05	Trace	–	·81	·46	·15	·23	·06	–	·68	–		27
28	Trace Snow ·23	·07	·07	–	·16	·48	·20	·19	·11	·01	Trace	·39		28
29	Trace Snow ·31	✕	·34	–	1·36	·04	·22	–	–	·11	·16	·48		29
30	·24	✕	–	–	·64	·12	–	–	·41	–	·21	·59		30
31	·39	✕	Trace	✕	·32	✕	–	–	✕	·52	✕	·85		31
TOTAL	5·76	1·98	1·64	·44	4·45	4·80	5·48	2·37	2·62	6·51	5·85	7·23	Year's Total 49·13	
* Days with .01 in. or more.	26	14	9	5	15	18	21	18	19	21	21	26	213	
* Days with .04 in. or more.	23	10	8	2	12	15	17	15	19	19	19	22	181	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) STOCKPORT CORPORATION WATERWORKS [P.T.O.

J Dearden

WATER ENGINEER

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

Kept at ~~Hartington~~ Fernilee (Upper Hall) G.9.

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 940 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	–	·02	·18	–	–	·02	·34	–	TRACE	TRACE	·15		1
2	2" Snow ·31	–	–	·14	–	–	·35	·36	·80	TRACE	TRACE	·15		2
3	3" Snow ·23	–	–	·11	–	–	–	·15	·07	–	·09	TRACE SNOW ·24		3
4	2" Snow ·12	–	·29	·21	·01	–	·77	·01	–	·27	·07	SNOW. ·62		4
5	–	–	–	–	·39	–	·14	–	–	·38	·37	·11		5
6	Trace Snow 1·12	Trace	·04	–	–	–	·68	–	–	TRACE	·29	-		6
7	·22	·14	·03	–	–	–	·06	Trace	–	–	·35	·26		7
8	·31	·18	·30	–	–	–	·25	·05	–	·12	·22	·42		8
9	·05	·27	–	–	–	–	·02	·34	–	·36	·01	·70		9
10	3" Snow ·31	·05	·03	–	–	·16	–	·12	·33	·04	TRACE	TRACE		10
11	1½" Snow ·32	·18	·33	–	TRACE	·17	–	·05	·04	–	–	TRACE		11
12	1" Snow ·38	·14	–	–	–	·15	–	–	–	TRACE	–	-		12
13	·19	–	·07	·37	·16	·15	·07	–	–	·05	·02	-		13
14	·60	–	Trace	·15	·55	·18	·10	–	·01	·10	·14	-		14
15	·22	Trace	Trace	·42	·08	·72	·26	–	Trace	–	·07	–		15
16	·12	Trace	·27	·05	·34	·03	·42	–	–	–	·15	–		16
17	·63	·21	Trace	·01	–	·07	·11	–	–	1.06	·04	–		17
18	·35	·29	·11	–	–	·37	·23	–	–	TRACE	1·11	–		18
19	·31	–	–	–	–	·02	·82	–	·06	·01	·02	-		19
20	·02	–	·10	–	·03	·21	·37	·32	·04	–	–	–		20
21	·12	·24	·52	·24	·11	·12	–	Trace	·09	-	–	TRACE SNOW -		21
22	·35	·65	Trace Snow ·35	·18	–	–	·16	–	–	·02	·52	–		22
23	·05	·22	·10	·46	–	·01	·24	–	–	·56	·34	–		23
24	Trace Snow ·04	·02	·08	·18	–	·10	·03	·01	–	·03	TRACE	–		24
25	6" Snow ·50	·18	·02	–	–	–	·07	–	–	-	1·03	TRACE		25
26	Trace Snow ·03	·03	–	–	·02	–	–	–	–	·03	·41	·06		26
27	Trace Snow ·02	·44	Trace Snow ·17	–	–	·17	·11	–	–	TRACE SNOW ·11	·33	½" SNOW ·06		27
28	Trace Snow ·03	·27	Trace Snow ·22	·06	–	·19	·24	·04	–	–	·66	TRACE SNOW TRACE		28
29	–		–	·14	–	–	1·64	·82	–	·11	·41	-		29
30	–	☒	–	–	–	·10	·15	–	–	–	·13	TRACE		30
31	–	☒	–	☒	–	☒	·45	·01	☒	·08	☒	-		31
TOTAL	7·15	3·51	3·05	2·90	1·69	2·92	7·76	2.62	1.44	3·33	6·78	2·77	Year's Total 45·92	
* Days with .01 in. or more.	27	16	18	15	9	17	25	13	8	16	22	10	196	
* Days with .04 in. or more.	23	14	14	14	6	14	22	10	7	12	19	10	165	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

STOCKPORT CORPORATION WATERWORKS

(*Signed*) T. Dearden

WATER ENGINEER

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Fernlee, Upper Hall G.9

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 940 ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	ESTIMATED SNOW x	-	·11	-	-	-	-	·04	-	·48	·14		1
2	-	TR SNOW	-	·60	-	-	·14	-	-	-	·37	·21		2
3	TR SNOW -	TR SNOW x	TRACE	·27	-	-	·25	-	-	·13	·07	·24		3
4	-	x	·02	·03	-	-	·14	-	·	·46	·17	TR SNOW ·42		4
5	-	—	-	-	·17	-	·09	TRACE	TRACE	·37	·12	TR SNOW ·48		5
6	TRACE	x	-	-	-	-	-	-	-	·67	·11	TR SNOW ·27		6
7	·12	x 1·25	TRACE	·32	·10	-	TRACE	·08	·16	TRACE	-	·01		7
8	TRACE	TRACE	TRACE	·05	·	-	TRACE	·02	·05	·32	TRACE	·30		8
9	-	-	·22	TR SNOW TRACE	-	-	·27	·17	·20	·20	·98	·43		9
10	-	-	·01	-	-	-	·46	·50	·08	·18	1·14	TR. SNOW ·48		10
11	-	SNOW -	·02	·21	-	·01	·35	-	-	-	1·08	-		11
12	-	SNOW ·02	·33	-	-	·05	·15	TRACE	·87	-	·57	-		12
13	-	TR SNOW TRACE	½" SNOW ·29	·02	-	·	-	·07	·52	-	TRACE	-		13
14	TRACE	TR SNOW TRACE	TR. SNOW ·01	·38	·16	-	·16	·22	·24	·03	·16	·51		14
15	TRACE	-	·15	¼" SNOW ·11	-	·03	-	-	·16	·07	·23	-		15
16	SNOW ·03	SNOW ·46	·14	SNOW ·12	-	TRACE	·48	-	·85	·46	·38	·10		16
17	TRACE	TR. SNOW -	·61	-	·23	-	·16	-	·10	-	1·26	TRACE		17
18	2½" SNOW ·15	·17	·14	SNOW ·50	-	-	·02	·39	·18	·03	·05	·27		18
19	-	·36	·18	·18	-	-	·56	-	·31	-	·29	TRACE		19
20	-	TRACE	-	·15	-	-	·25	·64	-	·33	·23	TRACE		20
21	SNOW ·03	-	·20	-	-	·40	·18	TRACE	-	TRACE	1·00	-		21
22	-	·13	·05	TRACE	·25	·28	-	·14	·18	TRACE	TRACE	·02		22
23	-	·38	·11	·08	·06	-	·03	-	·03	·04	·09	TRACE		23
24	SNOW ·28	·02	TRACE	·03	·03	-	·25	-	TRACE	·13	-	·07		24
25	TR SNOW —	-	-	TRACE	TRACE	·18	·34	-	-	·05	-	·03		25
26	9" SNOW ·64	·09	·02	-	TRACE	·18	·03	TRACE	-	TRACE	·05	-		26
27	ESTIMATED x	·19	-	·06	·07	-	·11	·05	·12	TRACE	·08	TRACE		27
28	x	·08	TR. SNOW TRACE	-	·07	-	-	·16	-	-	-	-		28
29	—	-	·33	·03	·29	·27	·12	·	-	·02	-	·84		29
30	✓		-	-	-	-	-	-	-	·25	-	·46		30
31	— 1·40		·22		TRACE		-	TRACE		·98		¼" SNOW ·04		31
													Year's Total	
TOTAL	(2·65)	3·15	3·05	3·25	1·43	1·40	4·54	2·44	4·09	4·72	8·91	5·32	44·95	✓
* Days with .01 in. or more.	(9)	(15)	18	18	10	8	21	11	16	18	21	19	184	✓
* Days with .04 in. or more.	(6)	(13)	13	14	9	6	18	10	15	15	21	16	156	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Darden
WATER ENGINEER

[P.T.O.

2643/6/1

OLDFIELD TAXAL G11

DERBYSHIRE

782802 1938 — 1940

2643/6/1

Station No. ~~2728~~

Section **A** for the entry of

AIR MINISTR

NFALL ORGANIZATION

FORM 1090 ~~Hartington~~ ~~Taxal~~ **REGIS**

938

Kept at Old

in the County of

Diameter of Funnel of Gauge....

Height of top of Gauge above

,, Ground ,,

FORM.

DED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ... EVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·12	Trace	·02	Trace	·85	·01	–	·05	·14	·06	·54		1
2	·02	·07	–	·30	·04	·45	·05	–	–	·45	·16	·28		2
3	·04	Trace	–	–	–	·03	·28	–	·28	1·10	·22	–		3
4	·04	Trace	–	·04	–	·05	·43	·30	–	·23	·26	·84		4
5	·06	·02	–	·11	–	·01	Trace	·04	·05	·52	–	·08		5
6	·10	·04	–	–	–	·02	·28	·02	·21	·21	–	·07		6
7	·99	–	–	–	–	Trace	·26	·03	·21	·13	–	·02		7
8	·50	Trace	–	–	–	–	1·20	·03	–	·70	–	·43		8
9	·12	·59	·21	–	–	·72	·14	·21	–	·01	–	·33		9
10	·04	·09	·10	–	–	·19	1·28	–	–	–	Trace	·12		10
11	·27	·11	–	–	–	–	·11	–	·12	·28	·11	·09		11
12	·12	–	–	–	·15	–	·01	·09	Trace	1·04	·16	–		12
13	·11	½" SNOW ·02	–	–	·01	–	·01	–	·30	·03	·20	·22		13
14	·53	TRACE SNOW ·01	–	–	·05	–	·31	–	·18	Trace	·08	·02		14
15	·30	–	Trace	–	Trace	Trace	·14	·07	–	·10	Trace	·60		15
16	·26	–	·15	–	·03	–	·06	·14	–	·12	·05	·31		16
17	–	TRACE SNOW ·02	–	–	·18	–	·10	·07	·09	·26	·02	Trace Snow Trace		17
18	·05	–	–	–	·23	·19	–	·28	·06	·24	·39	Trace Snow Trace		18
19	–	–	–	–	–	Trace	–	·30	·04	–	–	2" Snow ·06		19
20	·16	–	–	–	–	–	–	·08	·05	Trace	·33	1" Snow ·03		20
21	·03	–	·02	–	–	·08	–	·02	·04	–	·06	·28		21
22	–	–	–	·04	Trace	·23	–	–	Trace	–	·54	Trace Snow ·29		22
23	–	–	–	–	·36	·30	–	–	·12	–	·43	Trace Snow Trace		23
24	·14	·03	·40	–	·10	·14	·01	·24	·05	–	·15	·01		24
25	Trace Snow ·24	·30	·14	–	Trace	·03	·10	·10	–	·48	1·25	·04		25
26	½" Snow ·12	·62	·35	–	·02	·22	Trace	Trace	·11	·44	·52	·16		26
27	·40	·07	–	–	·81	·58	·19	·22	·05	–	·70	–		27
28	Trace Snow ·28	·06	·09	–	·12	·58	·22	·20	·11	·02	Trace	·33		28
29	Trace Snow ·36		·37	–	1·40	·03	·26	–	–	·09	·21	·80		29
30	·25		–	–	·61	·11	–	–	·41	–	·21	·47		30
31	·40		Trace		·35		–	–		·52		·78		31
TOTAL	5·93	2·17	1·83	·51	4·46	4·81	5·45	2·44	2·53	7·11	6·11	7·20	Year's Total 50·55	
* Days with .01 in. or more.	26	15	9	5	15	19	21	18	19	21	21	25	214	
* Days with .04 in. or more.	24	10	8	4	12	14	17	14	19	18	20	21	181	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) STOCKPORT CORPORATION WATERWORKS [P.T.O.

Bearden

WATER ENGINEER.

2643/6/1

Section **A** for the entry of Daily Observations

Station No. ~~2728~~/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090 ~~Hartington~~

REGISTER OF RAINFALL IN 1938

Kept at ~~Scar~~ ~~Local~~ Oldfield G.~~S~~ 11

in the County of ~~Chester~~ Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 820 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·12	Trace	·02	Trace	·85	·01	–	·05	·14	·06	·54		1
2	·02	·07	–	·30	·04	·45	·05	–	–	·45	·16	·28		2
3	·04	Trace	–	–	–	·03	·28	–	·28	1·10	·22	–		3
4	·04	Trace	–	·04	–	·05	·43	·30	–	·23	·26	·84		4
5	·06	·02	–	·11	–	·01	Trace	·04	·05	·52	–	·08		5
6	·10	·04	–	–	–	·02	·28	·02	·21	·21	–	·07		6
7	·99	–	–	–	–	Trace	·26	·03	·21	·13	–	·02		7
8	·50	Trace	–	–	–	–	1·20	·03	–	·70	–	·43		8
9	·12	·59	·21	–	–	·72	·14	·21	–	·01	–	·33		9
10	·04	·09	·10	–	–	·19	1·28	–	–	–	Trace	·12		10
11	·27	·11	–	–	–	–	·11	–	·12	·28	·11	·09		11
12	·12	–	–	–	·15	–	·01	·09	Trace	1·04	·16	–		12
13	·11	½" Snow ·02	–	–	·01	–	·01	–	·30	·03	·20	·22		13
14	·53	Trace Snow ·01	–	–	·05	–	·31	–	·18	Trace	·08	·02		14
15	·30	–	Trace	–	Trace	Trace	·14	·07	–	·10	Trace	·60		15
16	·26	–	·15	–	·03	–	·06	·14	–	·12	·05	·31		16
17	–	Trace Snow ·02	–	–	·18	–	·10	·07	·09	·26	·02	Trace Snow Trace		17
18	·05	–	–	–	·23	·19	–	·28	·06	·24	·39	Trace Snow Trace		18
19	–	–	–	–	–	Trace	–	·30	·04	–	–	2" Snow ·06		19
20	·16	–	–	–	–	–	–	·08	·05	Trace	·33	1" Snow ·03		20
21	·03	–	·02	–	–	·08	–	·02	·04	–	·06	·28		21
22	–	–	–	·04	Trace	·23	–	–	Trace	–	·54	Trace Snow ·29		22
23	–	–	–	–	·36	·30	–	–	·12	–	·43	Trace Snow Trace		23
24	·14	·03	·40	–	·10	·14	·01	·24	·05	–	·15	·01		24
25	Trace Snow ·24	·30	·14	–	Trace	·03	·10	·10	–	·48	1·25	·04		25
26	½" Snow ·12	·62	·35	–	·02	·22	Trace	Trace	·11	·44	·52	·16		26
27	·40	·07	–	–	·81	·58	·19	·22	·05	–	·70	–		27
28	Trace Snow ·28	·06	·09	–	·12	·58	·22	·20	·11	·02	Trace	·33		28
29	Trace Snow ·36	✕	·37	–	1·40	·03	·26	–	–	·09	·21	·80		29
30	·25	✕	–	–	·61	·11	–	–	·41	–	·21	·47		30
31	·40	✕	Trace	✕	·35	✕	–	–	✕	·52	✕	·78		31
TOTAL	5·93	2·17	1·83	·51	4·46	4·81	5·45	2·44	2·53	7·11	6·11	7·20	Year's Total 50·55	
* Days with .01 in. or more.	26	15	9	5	15	19	21	18	19	21	21	25	214	
* Days with .04 in. or more.	24	10	8	4	12	14	17	14	19	18	20	21	181	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) STOCKPORT CORPORATION WATERWORKS [P.T.O.

Bearden

WATER ENGINEER.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/6/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 90

REGISTER OF RAINFALL IN 1939.

~~Hartington~~

Kept at Taxal (Oldfield) G 11

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 820 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	–	·03	·15	–	–	·02	·47	–	·01	TRACE	·15		1
2	2" Snow ·17	–	–	·14	–	–	·36	·37	·74	TRACE	TRACE	·18		2
3	3" Snow ·21	–	–	·08	–	–	–	·11	·05	–	·06	TRACE SNOW ·27		3
4	2" Snow ·12	–	·31	·23	·01	–	·75	Trace	–	·16	·06	SNOW ·61		4
5	–	–	–	–	·38	–	·12	–	–	·34	·35	·11		5
6	Trace Snow ·99	Trace	·05	–	–	–	·70	–	–	TRACE	·27	–		6
7	·19	·14	·03	–	–	–	·07	Trace	–	–	·31	·30		7
8	·38	·19	·29	–	–	–	·28	·04	–	·10	·25	·39		8
9	·07	·29	–	–	–	–	·01	·34	–	·34	TRACE	·72		9
10	3" Snow ·33	·01	·03	–	–	·21	–	·06	·34	·05	TRACE	·01		10
11	1½" Snow ·34	·19	·31	–	TRACE	·15	–	·08	·03	–	–	TRACE		11
12	1" Snow ·48	·11	–	–	–	·13	–	–	–	·02	–	–		12
13	·14	–	·09	·36	·14	·13	·06	–	–	·04	·02	–		13
14	·61	–	Trace	·19	·58	·18	·08	–	·01	·13	·15	–		14
15	·26	Trace	Trace	·45	·05	·76	·23	–	Trace	–	·06	–		15
16	·14	Trace	·26	·04	·31	·02	·36	–	–	–	·14	–		16
17	·61	·22	Trace	·02	–	·09	·12	–	–	1·02	·04	–		17
18	·29	·31	·10	–	–	·53	·22	–	–	TRACE	1·12	–		18
19	·29	–	–	–	–	·01	·63	–	·03	·01	·02	–		19
20	·02	–	·11	–	·02	·22	·11	·28	·03	–	–	–		20
21	·10	·20	·53	·24	·12	·11	–	Trace	·09	–	–	TRACE SNOW –		21
22	·34	·64	Trace Snow ·36	·15	–	–	·15	–	–	·02	·54	–		22
23	·04	·22	·10	·49	–	TRACE	·24	–	–	·57	·30	–		23
24	Trace Snow ·03	·03	·07	·14	–	·06	·03	Trace	–	·03	TRACE	–		24
25	6" Snow ·42	·18	·01	–	–	–	·03	–	–	–	1·06	TRACE		25
26	Trace Snow ·01	·03	–	–	·02	–	–	–	–	·03	·42	·08		26
27	Trace Snow ·03	·48	Trace Snow ·13	–	–	·20	·16	–	–	TRACE SNOW. ·12	·33	½" SNOW ·05		27
28	Trace Snow ·03	·23	Trace Snow ·26	·05	–	·18	·28	Trace	–	–	·68	TRACE SNOW TRACE		28
29	–	–	–	·11	–	–	1·60	·48	–	·09	·39	–		29
30	–		–	–	–	·16	·15	–	–	–	·12	TRACE		30
31	–		–		–		·45	·02		·07		–		31
													Year's Total	
TOTAL	6·90	3·47	3·07	2·84	1·63	3·14	7·21	2.25	1.32	3·15	6.69	2·87	44·54	
* Days with .01 in. or more.	27	16	18	15	9	16	25	10	8	18	21	11	194	
* Days with .04 in. or more.	22	13	14	14	6	14	21	9	4	12	19	10	158	

† Spare column, no entries required.

STOCKPORT CORPORATION WATERWORKS

(*Signed*) T. Dearden [P.T.O.

WATER ENGINEER

*See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/6/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Tascal, Oldfield G.H.

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 820 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	ESTIMATED SNOW ×	–	·14	–	–	–	–	·05	–	·45	·14		1
2	–	TR SNOW –	–	·33	–	–	·16	–	–	–	·35	·22		2
3	TR. SNOW –	TR SNOW ×	TRACE	·30	–	–	·24	–	–	·12	·06	·22		3
4	–	× ·80	·02	·01	–	–	·12	–	–	·43	·16	TR. SNOW ·46		4
5	–	–	–	–	·18	–	·11	TRACE	TRACE	·41	·11	TR SNOW ·46		5
6	TRACE	·27	–	–	–	–	–	–	–	·71	·09	TR. SNOW ·26		6
7	·13	·29	TRACE	·33	·09	–	TRACE	·09	·15	TRACE	–	·01		7
8	TRACE	TRACE	TRACE	·04	–	–	TRACE	·02	·06	·31	TRACE	·29		8
9	–	–	·21	TR SNOW TRACE	–	–	·30	·14	·17	·21	·95	·38		9
10	–	–	·01	–	–	–	·43	·47	·11	·20	1·08	TR. SNOW ·46		10
11	–	SNOW –	·02	·20	–	·01	·40	–	–	–	1·17	–		11
12	–	SNOW TRACE	·35	–	–	·03	·18	TRACE	·83	–	·52	–		12
13	–	TR SNOW –	½" SNOW ·26	·03	–	–	–	·08	·54	–	TRACE	–		13
14	TRACE	TR SNOW –	TR. SNOW ·01	·37	·17	–	·17	·24	·25	·04	·15	·52		14
15	TRACE	–	·16	¼" SNOW ·11	–	·02	–	–	·15	·08	·24	–		15
16	SNOW ·04	SNOW ·20	·11	SNOW ·11	–	TRACE	·50	–	·88	·42	·32	·11		16
17	TRACE	TR SNOW –	·65	–	·18	–	·20	–	·11	–	1·20	TRACE		17
18	2½" SNOW ·17	·15	·24	SNOW ·55	–	–	·01	·40	·21	·02	·03	·26		18
19	–	·27	·22	·14	–	–	·68	–	·34	–	·32	TRACE		19
20	–	TRACE	–	·13	–	–	·20	·69	–	·32	·22	TRACE		20
21	SNOW ·04	–	·17	–	–	·41	·17	TRACE	–	TRACE	·91	–		21
22	–	·03	·04	TRACE	·22	·27	–	·15	·17	TRACE	TRACE	·02		22
23	–	·41	·10	·09	·05	–	·04	–	·03	·03	·09	TRACE		23
24	SNOW ·29	·02	TRACE	·03	·03	–	·31	–	TRACE	·12	–	·04		24
25	TR SNOW –	–	–	TRACE	TRACE	·18	·36	–	–	·02	–	·04		25
26	9" SNOW ·62	·10	·02	–	TRACE	·16	·03	TRACE	–	TRACE	·04	–		26
27	ESTIMATED ×	·20	–	·05	·04	–	·13	·06	·10	TRACE	·07	TRACE		27
28	×	·07	TR. SNOW TRACE	–	·06	–	·	·17	–	–	–	–		28
29	–	–	·32	·03	·31	·23	·14	–	–	·01	–	·93		29
30	✓	✗	–	–	–	–	–	–	–	·30	–	·44		30
31	1·50	✗	·23	✗	TRACE	✗	–	TRACE	✗	·97	✗	¼" SNOW ·01		31
TOTAL ✓	(2·79) ✓	2·81 ✓	3·14 ✓	2·99 ✓	1·33 ✓	1·31 ✓	4·88 ✓	2·51 ✓	4·15	4·72 ✓	8·53 ✓	5·27 ✓	Year's Total 44·43	✓
* Days with .01 in. or more.	(9)	(14)	18	18	10	8	21	11	16	18	21	19	183	✓
* Days with .04 in. or more.	(8)	(12)	13	14	9	5	19	10	15	14	21	16	156	✓

† Spare column, no entries required.

(*Signed*) Bearden
WATER ENGINEER.

[P.T.O.

* See Instruction 3 (f) on other side.

2643/16/1/1

2728/1

~~2643/16/1/1~~

FORM 1090.

B M
S

2643/16/1/1

OLDFIELD B

1938

780411

, The following register of mo
&c., is NOT required if dai
values are given on the oth

and also the space for

register should be sent:—

Stockport

RAINFALL IN 19

Hartington

At ~~Local~~ Oldfield (

In the County of Der

...in Summer 9.00am (G.M.T.)

4.083 yds Direction from gauge 10° ~~W of S~~ E of N

2.291 yds Direction from gauge 11¾ 30° ~~E of S~~ W of N

Rain Gauge
- Diameter of Funnel.........
- *Height of Top above Ground*.......
- *Height of Ground above Sea Level*..

Month	Total Depth	Greatest Fall in 24 hours	
	Inches	Inches	Date
JAN.	5.80		
FEB.	2.00		
MAR.	1.65		
APRIL	·40		
MAY	4.35		
JUNE	4.52		
JULY	5.00		
AUG.	2.30		
SEPT.	2.35		
OCT.	6.93		
NOV.	~~5.90~~	Estimated at (6.10)	
DEC.	6.39		
TOTAL	47.79		

wp
CB
20/4/39

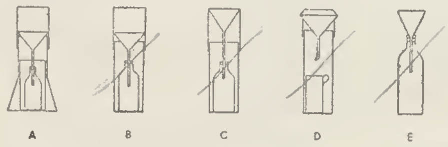
Directions from gauge ...

If gauge has been moved during the year state—

Date of move.......................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

my '37 667593/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Signature STOCKPORT CORPORATION WATERWORKS

Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. Net

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

2643/6/1/1

~~2728/1~~

~~2643/6/1/1~~

FORM 1090.

B

M

Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

Harlington

At ~~Taxal~~ Oldfield (B) G.11

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 860 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·80				
FEB.	2·00 ✓				
MAR.	1·65 ✓				
APRIL	·40 ✓				
MAY	4·35 ✓				
JUNE	4·52 ✓				
JULY	5·00 ✓				
AUG.	2·30 ✓				
SEPT.	2·35 ✓				
OCT.	6·93 ✓				
NOV.	~~5·90~~	Estimated at (6·10) ✓			
DEC.	6·39 ✓				
TOTAL	47·79				

mp
CB
20/4/39

Signature STOCKPORT CORPORATION WATERWORKS

Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 4·083 yds. Direction from gauge 10° ~~W of S~~ E of N

Nearest Parish Church at Taxal Distance 2·291 yds. Direction from gauge 11¾ 30° ~~E of S~~ W of N

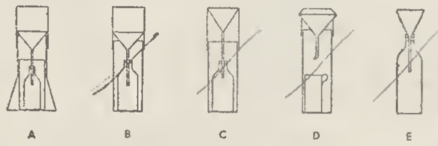
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

ny '37 667593/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D

INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/6/1/3

TAXAL, BLACKHILLGATE G12

1938 — 40

780411

2728/3/6

2643/6/1/3

FORM 1090.

B

Mo
Su

. The following register of mont
&c., is NOT required if daily
values are given on the othe

nd also the space for

gister should be sent :—

Stockport

RAINFALL IN 193

Harlington

At ~~Taxal~~ Blackhillg

In the County of Derb

.in Summer 9.0am (G.M.T.)

yds ~~366~~ yds Direction from 27¾ E of N gauge ~~27° N of S~~

516 yds Direction from 42° E of N gauge ~~40° W of S~~

Rain Gauge
- Diameter of Funnel 5
- *Height of Top above Ground* 1 f
- *Height of Ground above Sea Level* 1

Month	Total Depth	Greatest Fall in 24 hours	
	Inches	Inches	Date
JAN.	4·55 ✓		
FEB.	1·65 ✓		
MAR.	1·50 ✓		
APRIL	·25 ✓		
MAY	3·65 ✓		
JUNE	4·40 ✓		
JULY	5·10 ✓		
AUG.	2·25 ✓		
SEPT.	2·45 ✓		
OCT.	6·05 ✓		
NOV.	5·20 ✓		
DEC.	5·44 ✓		Turf wall erected 6/12/38
TOTAL	42·49 ✓		

By wo Print GB 20/4/38

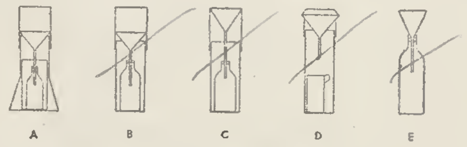
Directions from gauge ...

If gauge has been moved during the year state— Gauge not moved – position corrected

Date of move................ Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Mp 1.37 667593/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Signature STOCKPORT CORPORATION WATERWORKS

Dearden WATER ENGINEER.

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2728/3/6

2643/6/1/3

FORM 1090.

B Mo Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At ~~Taxal~~ Harlington Blackhillgate G.12 ~~(A)~~

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,190 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·55				
FEB.	1·65 ✓				
MAR.	1·50				
APRIL	·25 ✓				
MAY	3·65 ✓				
JUNE	4·40 ✓				
JULY	5·10 ✓				
AUG.	2·25 ✓				
SEPT.	2·45 ✓				
OCT.	6·05	✓			
NOV.	5·20 ✓				
DEC.	5·44	✓	Turf wall erected 6/12/38		
TOTAL	42·49 ✓	By wo Print SB 20/4/39			

Signature STOCKPORT CORPORATION WATERWORKS

Dearden WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden,

Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 3,347 yds ~~2366~~ yds Direction from gauge 27¾ E of N ~~27 W of S~~

Nearest Parish Church at Taxal Distance 1.516 yds. Direction from gauge 42° E of N ~~20 W of S~~

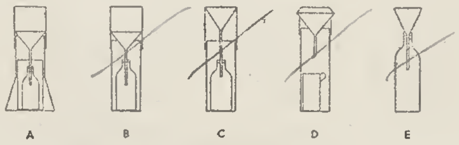
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state— Gauge not moved — position corrected

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Mp 1.37 667593/24

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B):

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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TAXAL (BLACKHILLGATE)

2643/6/1/3

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

~~Hartington~~
At Taxal (Blackhillgate) G.S.

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. 0 in.
Height of Ground above Sea Level 1190 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·91	✓			
FEB.	3·00	✓			
MAR.	2·60	✓			
APRIL	2·65	✓			
MAY	1·60	✓			
JUNE	3·35	✓			
JULY	6·45	✓			
AUG.	2·65				
SEPT.	·80				
OCT.	2·95				
NOV.	5·35				
DEC.	2·50				
TOTAL	39·81				

Print wh footnote re [illegible]

Signature STOCKPORT CORPORATION WATERWORKS
T Dearden WATER ENGINEER

667593/26

* See Instruction 3 (*f*) below. STOCKPORT CORPORATION W.W.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 3347 yds. Direction from gauge 27¾° E of N

Nearest Parish Church at Taxal Distance 1516 yds. Direction from gauge 42° E of N

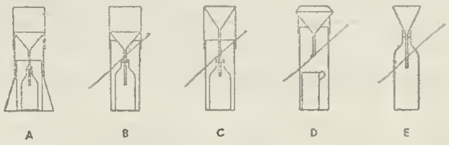
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible] 1938

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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Wt. 3079/2165 25,500 12/37 W. H. & S. 663/91
S.O. Code No. 40-9999

2643/6/1/3 ✓

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Taxal, Blackhillgate G.12

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 1190 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(2·80) ✓	ESTIMATED			
FEB.	(3·10) ✓	ESTIMATED			
MAR.	3·30 ✓				
APRIL	4·25 ✓				
MAY	1·35 ✓				
JUNE	1·30 ✓				
JULY	4·45 ✓				
AUG.	2·25 ✓				
SEPT.	3·65				
OCT.	4·40 ✓				
NOV.	7·13 ✓				
DEC.	4·75 ✓				
TOTAL	(42·73)				

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport.

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 3·347 yds Direction from gauge 27¾° E of N.

Nearest Parish Church at Taxal Distance 1516 yds Direction from gauge 42° E of N.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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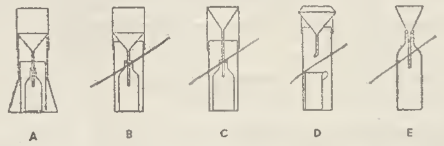

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

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TRAVELLING FORM.
VALUES FORWARDED MONTHLY

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(h) The heaviest daily fall for each month should be underlined.

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S.O. Code No. 40-9999

2643/6/1/4

2728/3/1

FORM 1090. **B** Mo Su

2643/6/1/4

BLACKHILLGATE (B) GIZA

1938

*** The following register of mont
&c., is NOT required if daily
values are given on the other

nd also the space for

gister should be sent :—

Stockport

RAINFALL IN 193

Hartington

At ~~Local~~, Blackhillgate (B

In the County of Derby

in Summer 9.00am (G.M.T.) E of N

Direction from 1/0 246yds gauge 28½° ~~W of S~~ E of N

Direction from 3° +254yds gauge ~~444~~ ~~W of S~~

Rain Gauge
- Diameter of Funnel 5
- *Height of Top above Ground* 1 ft.
- *Height of Ground above Sea Level*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days .01 or more
	Inches	Inches	Date	
JAN.	4·25 ✓			
FEB.	1·70 ✓			
MAR.	1·50			
APRIL	·20			
MAY	3·75 ✓			
JUNE	4·60			
JULY	5·35 ✓			
AUG.	2·35			
SEPT.	2·45			
OCT.	6·20			
NOV.	~~4·90~~	Estimated (5·20)		
DEC.	5·21			
TOTAL	42·76 ✓		wp. bad exposure Sf	20 +139

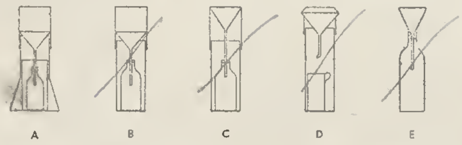
gauge ...

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

wp. 37 667593/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Signature STOCKPORT CORPORATION WATERWORKS

Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/6/1/4
~~2738/3/1~~

FORM 1090.

B Mo Su

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At ~~Foxcal~~, Blackhillgate (B) G.12a. Hartington

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1.190 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·25 ✓				
FEB.	1·70 ✓				
MAR.	1·50				
APRIL	·20				
MAY	3·75 ✓				
JUNE	4·60				
JULY	5·35 ✓				
AUG.	2·35				
SEPT.	2·45				
OCT.	6·20				
NOV.	~~4·90~~	Estimated (5·20)			
DEC.	5·21				
TOTAL	42·76	✓	wp. bad exposure Sp	20 +	39

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 3.246 yds. Direction from gauge 28½° ~~W of S~~ E of N

Nearest Parish Church at Foxcal Distance 1.4254 yds. Direction from gauge 30° 44 ~~W of S.~~ E of N

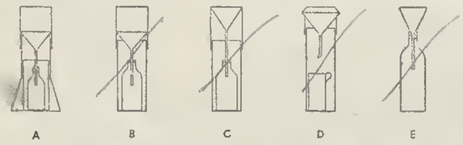
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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wp. 37 667593/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

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2643/6/2

TAXAL WHALEY BRIDGE
1937 — 40

780411

Section **A** for the entry of
AIR MINIST

ation No. 2643/6/2
ORGANIZATION

FORM 1090

REGIS

7.

Kept at TAXAL LODGE. W

in the County of ~~CHESHIR~~

Diameter of Funnel of Gauge......

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEASUR

DAY

An observer who does not conform
year in the space on the right of t

llowing

PI

Jan. 1, following ✓

Date	Jan.	Feb.	Mar.									Dec.		Date
	in.	in.	in.									in.	†	
1	0.08	0.19	0.28	—	—	—	0.01	—	0.29	—	—	0.08		1
2	0.21	0.19	0.13	0.04	—	—	—	—	—	—	—	0.60		2
3	—	0.10	0.05	0.01	0.15	—	0.05	—	—	—	—	0.05		3
4	0.43	0.02	0.03	0.05	0.11	—	0.01	—	—	—	—	0.61		4
5	0.88	—	0.02	0.08	0.01	—	—	—	—	—	—	0.30		5
6	0.11	—	—	0.29	0.26	—	0.88	0.21	—	—	0.02	0.06		6
7	0.01	0.33	—	0.09	—	0.09	—	—	0.07	—	—	0.02		7
8	—	0.59	—	0.03	0.02	—	0.08	—	—	—	0.12	0.05		8
9	—	0.23	—	—	0.08	—	0.54	0.11	—	—	—	—		9
10	—	0.16	0.08	—	—	—	0.09	—	—	—	—	0.26		10
11	0.03	0.01	0.12	—	0.10	—	0.02	—	—	—	—	—		11
12	0.19	0.39	0.06	—	—	—	—	0.49	0.24	—	—	0.25		12
13	—	0.07	0.07	—	0.04	—	—	0.31	—	—	—	0.33		13
14	—	0.15	0.09	—	—	—	—	0.09	0.07	—	0.04	0.21		14
15	0.27	0.23	—	0.41	—	—	1.16	—	0.13	—	—	0.09		15
16	0.12	0.54	0.41	1.04	—	—	0.01	0.17	0.05	—	—	0.01		16
17	0.10	0.04	0.36	1.14	0.06	0.02	—	—	0.08	—	—	—		17
18	0.71	0.27	0.34	0.07	—	—	0.03	0.13	—	—	—	—		18
19	0.08	0.23	0.03	0.28	0.11	0.12	0.16	0.02	—	—	—	—		19
20	0.10	0.09	—	0.41	0.31	0.02	—	—	—	—	—	0.02		20
21	0.07	0.19	—	0.30	0.03	—	0.30	—	—	—	—	0.03		21
22	0.03	0.12	0.25	0.01	0.14	—	0.10	—	—	0.35	0.11	0.05		22
23	0.20	—	0.03	—	0.12	—	0.14	—	—	0.72	0.09	—		23
24	0.22	0.27	0.20	—	0.03	—	0.30	—	0.27	0.39	—	—		24
25	—	0.44	—	—	—	—	0.07	—	—	0.22	—	—		25
26	—	0.29	0.20	—	0.44	—	—	—	—	—	—	—		26
27	—	—	0.02	0.24	—	—	—	—	—	0.17	—	0.09		27
28	—	0.96	—	—	—	0.01	—	—	—	0.08	—	—		28
29	0.03	X	—	—	—	—	—	—	—	0.07	0.14	0.01		29
30	0.11	X	—	—	—	—	—	0.02	—	0.13	0.46	0.02		30
31	0.22	X	—	X	—	X	—	—	X	0.04	X	0.01		31
TOTAL	4.20	6.10	2.77	4.49	2.01	0.26	3.95	1.55	1.20	2.17	0.98	3.15	Year's Total 32.83 ✓	
* Days with .01 in. or more.	21	24	19	16	16	5	17	9	8	9	7	21	172 ✓	
* Days with .04 in. or more.	17	22	14	13	12	2	12	7	8	9	6	14	136 ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) W. J. Grove [P.T.O.

Section **A** for the entry of Daily Observations ation No. 2643/6/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at TAXAL LODGE. WHALEY BRIDGE

in the County of ~~CHESHIRE~~ DERBY

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Do/gp. ✓ H.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.08	0.19	0.28	—	—	—	0.01	—	0.29	—	—	0.08		1
2	0.21	0.19	0.13	0.04	—	—	—	—	—	—	—	0.60		2
3	—	0.10	0.05	0.01	0.15	—	0.05	—	—	—	—	0.05		3
4	0.43	0.02	0.03	0.05	0.11	—	0.01	—	—	—	—	0.61		4
5	0.88	—	0.02	0.08	0.01	—	—	—	—	—	—	0.30		5
6	0.11	—	—	0.29	0.26	—	0.88	0.21	—	—	0.02	0.06		6
7	0.01	0.33	—	0.09	—	0.09	—	—	0.07	—	—	0.02		7
8	—	0.59	—	0.03	0.02	—	0.08	—	—	—	0.12	0.05		8
9	—	0.23	—	—	0.08	—	0.54	0.11	—	—	—	—		9
10	—	0.16	0.08	—	—	—	0.09	—	—	—	—	0.26		10
11	0.03	0.01	0.12	—	0.10	—	0.02	—	—	—	—	—		11
12	0.19	0.39	0.06	—	—	—	—	0.49	0.24	—	—	0.25		12
13	—	0.07	0.07	—	0.04	—	—	0.31	—	—	—	0.33		13
14	—	0.15	0.09	—	—	—	—	0.09	0.07	—	0.04	0.21		14
15	0.27	0.23	—	0.41	—	—	1.16	—	0.13	—	—	0.09		15
16	0.12	0.54	0.41	1.04	—	—	0.01	0.17	0.05	—	—	0.01		16
17	0.10	0.04	0.36	1.14	0.06	0.02	—	—	0.08	—	—	—		17
18	0.71	0.27	0.34	0.07	—	—	0.03	0.13	—	—	—	—		18
19	0.08	0.23	0.03	0.28	0.11	0.12	0.16	0.02	—	—	—	—		19
20	0.10	0.09	—	0.41	0.31	0.02	—	—	—	—	—	0.02		20
21	0.07	0.19	—	0.30	0.03	—	0.30	—	—	—	—	0.03		21
22	0.03	0.12	0.25	0.01	0.14	—	0.10	—	—	0.35	0.11	0.05		22
23	0.20	—	0.03	—	0.12	—	0.14	—	—	0.72	0.09	—		23
24	0.22	0.27	0.20	—	0.03	—	0.30	—	0.27	0.39	—	—		24
25	—	0.44	—	—	—	—	0.07	—	—	0.22	—	—		25
26	—	0.29	0.20	—	0.44	—	—	—	—	—	—	—		26
27	—	—	0.02	0.24	—	—	—	—	—	0.17	—	0.09		27
28	—	0.96	—	—	—	0.01	—	—	—	0.08	—	—		28
29	0.03	X	—	—	—	—	—	—	—	0.07	0.14	0.01		29
30	0.11	✕	—	—	—	—	—	0.02	—	0.13	0.46	0.02		30
31	0.22	✕	—	✕	—	✕	—	—	✕	0.04	✕	0.01		31
TOTAL	4.20	6.10	2.77	4.49	2.01	0.26	3.95	1.55	1.20	2.17	0.98	3.15	Year's Total 32.83 ✓	
* Days with .01 in. or more.	21	24	19	16	16	5	17	9	8	9	7	21	172 ✓	
* Days with .04 in. or more.	17	22	14	13	12	2	12	7	8	9	6	14	136 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... {W. J. Grove .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/6/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at TAXAL LODGE. WHALEY BRIDGE

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 700 ft.

Days

w.j.h.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	0·10	—	0·01	—	0·69	—	—	0·01	0·05	0·09	0·45		1
2	0·02	0·05	—	0·28	0·03	0·44	0·04	—	—	0·48	0·12	0·23		2
3	0·04	—	—	—	—	0·04	0·30	—	0·31	0·87	0·14	—		3
4	0·04	—	—	0·02	—	0·05	0·30	0·32	—	0·13	0·18	0·69		4
5	0·04	0·01	—	0·08	—	—	0·01	0·01	0·10	0·43	—	0·07		5
6	0·09	0·01	—	—	—	0·05	0·34	—	0·38	0·22	—	0·03		6
7	0·74	—	—	—	—	—	0·25	0·06	0·17	0·07	—	—		7
8	0·36	0·01	—	—	—	—	1·03	0·01	—	0·67	—	0·32		8
9	0·08	0·46	0·20	—	—	0·69	0·16	0·15	—	0·03	—	0·31		9
10	0·01	0·07	0·05	—	—	0·21	1·27	—	—	—	—	0·09		10
11	0·23	0·09	—	—	—	—	0·10	—	0·10	0·19	0·11	0·07		11
12	0·07	—	—	—	0·13	—	—	0·08	—	1·17	0·14	—		12
13	0·06	—	—	—	0·01	—	0·02	—	0·16	0·03	0·17	0·16		13
14	0·42	—	—	—	0·04	—	0·30	—	0·24	—	0·04	—		14
15	0·27	—	—	—	—	—	0·12	0·07	—	0·08	—	0·47		15
16	0·21	—	0·15	—	0·01	—	0·08	0·09	—	0·12	0·04	0·20		16
17	—	0·01	—	—	0·17	—	0·06	0·04	0·05	0·37	0·03	—		17
18	0·05	—	—	—	0·20	0·24	—	0·28	0·01	0·12	0·34	—		18
19	—	—	—	—	—	0·02	—	0·24	0·02	—	0·01	0·03		19
20	0·15	—	—	—	—	—	—	—	0·01	—	0·27	—		20
21	0·01	—	0·02	—	—	0·08	—	0·01	—	—	0·03	0·17		21
22	—	—	—	0·02	—	0·25	—	—	—	—	0·32	0·06		22
23	—	—	—	—	0·32	0·29	—	—	0·11	—	0·41	—		23
24	0·13	0·04	0·37	—	0·09	0·11	0·01	0·29	0·04	—	0·17	—		24
25	0·17	0·25	0·10	—	—	0·02	0·10	0·05	—	0·44	1·17	0·04		25
26	0·11	0·52	0·31	—	0·01	0·12	—	—	0·06	0·38	0·59	0·13		26
27	0·34	0·04	—	—	0·91	0·29	0·12	0·17	0·07	—	0·51	—		27
28	0·26	0·08	0·07	—	0·18	0·57	0·21	0·29	0·07	0·02	—	0·32		28
29	0·26	✕	0·29	—	1·20	0·01	0·15	—	—	0·05	0·12	0·62		29
30	0·27	✕	—	—	0·52	0·20	—	—	0·31	—	0·18	0·32		30
31	0·35	✕	—	✕	0·23	✕	—	—	✕	0·39	✕	0·59		31
TOTAL	4·78	1·74	1·56	0·41	4·05	4·37	4·97	2·16	2·22	6·31	5·18	5·37	Year's Total 43·12	✓ ✓
* Days with .01 in. or more.	26	14	9	5	15	19	20	16	18	21	22	21	~~37~~	206 ✓
* Days with .04 in. or more.	23	10	8	2	11	16	16	13	14	18	19	19	169	✓

† Spare column, no entries required.

* See Instruction 3 (1) on other side.

(Signed) Dorothy Ramsden-Jodrell

P.T.O.

Section A

COPY FOR OFFICIAL USE.

for the entry of Daily Observations.

Station No. 2643/6/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

Kept at TAXAL LODGE WHALEY BRIDGE.

in the County of CHESHIRE.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.21	—	0.03	0.10	—	—	0.04	0.43	—	0.03	—	0.05	1
2	0.23	—	—	0.13	—	—	0.32	0.34	0.62	—	0.03	0.03	2
3	0.05	—	—	0.07	—	—	—	0.08	0.07	—	0.05	0.35	3
4	0.09	—	0.21	0.23	0.01	—	0.73	—	—	0.30	0.03	0.56	4
5	—	—	—	—	0.28	—	0.11	—	—	0.14	0.31	0.12	5
6	0.75	—	0.01	—	—	—	0.48	—	—	—	0.26	—	6
7	0.09	0.11	0.02	—	—	—	0.08	0.03	—	—	0.30	0.36	7
8	0.33	0.18	0.24	—	—	—	0.21	0.01	—	0.12	0.19	0.17	8
9	0.10	0.22	—	—	—	—	—	0.32	—	0.24	—	0.58	9
10	0.17	—	0.03	—	—	0.27	—	0.06	0.27	—	—	0.02	10
11	0.21	0.08	0.32	—	—	0.11	—	0.07	0.02	—	—	—	11
12	0.41	0.20	—	—	—	0.08	—	—	—	0.11	—	—	12
13	0.07	—	0.08	0.27	0.18	0.15	0.05	—	0.03	0.02	0.02	—	13
14	0.48	—	—	0.11	0.52	0.19	0.07	—	—	0.08	0.08	—	14
15	0.24	0.01	0.01	0.44	0.04	0.64	0.21	—	—	—	0.09	—	15
16	0.08	—	0.23	0.04	0.38	0.02	0.32	—	—	—	0.10	—	16
17	0.60	0.14	—	0.01	0.01	0.04	0.13	—	—	0.65	0.04	—	17
18	0.14	0.24	0.09	—	—	0.46	0.21	—	—	—	1.05	—	18
19	0.18	—	—	—	—	0.01	0.24	—	0.02	—	0.01	—	19
20	0.01	—	0.09	—	—	0.11	0.01	0.15	0.02	—	—	—	20
21	0.09	0.16	0.51	0.19	0.06	0.03	—	0.01	0.04	—	—	—	21
22	0.24	0.53	0.28	0.13	—	—	0.11	—	—	0.02	0.61	—	22
23	0.04	0.17	0.09	0.52	—	—	0.19	—	—	0.43	0.19	0.01	23
24	0.03	0.03	0.11	0.13	—	0.04	—	0.02	—	0.03	0.01	—	24
25	0.20	0.14	0.01	—	—	—	0.10	—	—	—	0.97	—	25
26	0.01	0.02	—	—	0.02	—	—	—	—	0.05	0.41	0.03	26
27	0.01	0.49	0.08	—	—	0.15	0.05	—	—	0.05	0.27	0.07	27
28	0.03	0.16	0.19	—	—	0.16	0.26	—	—	—	0.68	—	28
29	—	X	0.01	0.08	—	—	1.62	0.06	—	0.07	0.30	—	29
30	—	X	—	—	—	0.20	0.16	—	—	—	0.08	—	30
31	—	X	—	X	—	X	0.47	0.05	X	0.05	X	—	31
TOTAL	5.09	2.88	2.64	2.45	1.50	2.66	6.17	1.63	1.09	2.39	6.08	2.35	YEAR'S TOTAL 36.93
*Days with ·01 in. or more.	27 ~~4~~	16 ~~3~~	20 ~~7~~	14 ~~1~~	9 ~~3~~	16 ~~8~~	23 ~~1~~	13 ~~4~~	8 ~~4~~	16 ~~4~~	23 ~~5~~	12 ~~4~~	~~43~~ 197
*Days with ·04 in. or more.	22 ~~23~~	13	13	13	6	13	22	9	4	12	18	8	~~154~~ 153

40-9999

*See Instruction 2 (*f*) on other side. Days without rain 79

(Signed) 89

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/6/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at TAXAL LODGE WHALEY BRIDGE

in the County of Derbyshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

Snow – see note on back

Days – ac/s.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	— ✕	—	0.14	—	—	—	—	—	—	0.55	0.09		1
2	—	0.15	—	0.26	—	—	0.13	—	0.01	—	0.23	0.22		2
3	—	0.16	0.01	0.23	—	—	0.24	—	—	0.12	0.06	0.13		3
4	—	0.04	~~0.01~~	—	—	—	0.06	—	—	0.35	0.19	0.33		4
5	—	—	—	—	0.19	—	0.13	—	0.02	0.32	0.07	0.37		5
6	0.02	0.32	—	—	—	—	—	—	—	0.58	0.06	0.19		6
7	0.03	0.29	0.02	0.47	0.07	—	—	~~0.06~~	0.13	0.18	—	0.01		7
8	0.01	—	—	0.02	—	—	0.01	0.01	0.01	0.13	0.03	0.21		8
9	—	—	0.22	—	—	—	0.35	0.11	0.21	0.16	0.94	0.35		9
10	—	—	0.02	—	—	—	0.31	0.45	—	0.13	0.74	0.47		10
11	—	0.04	0.02	0.13	—	—	0.36	—	—	—	0.95	—		11
12	—	—	0.27	—	—	—	0.11	0.03	0.71	—	0.51	—		12
13	—	—	0.16	0.01	—	—	—	0.13	0.28	—	—	—		13
14	—	0.04	0.05	0.33	0.17	—	0.11	0.09	0.16	0.02	0.17	—		14
15	—	—	0.02	0.11	—	0.03	—	—	0.13	0.11	0.21	0.38		15
16	0.03	0.14	0.21	0.02	—	—	0.45	—	0.72	0.30	0.28	0.09		16
17	—	—	0.45	0.01	0.24	—	0.13	—	0.06	—	1.06	0.01		17
18	0.10	0.18	0.19	0.56	—	—	0.02	0.34	0.36	0.01	0.02	0.25		18
19	—	0.22	0.21	0.03	—	—	0.41	—	0.21	—	0.41	0.02		19
20	—	—	—	0.10	—	—	0.15	0.58	—	0.32	0.10	—		20
21	0.04	—	0.11	—	—	0.67	0.13	—	—	—	0.71	—		21
22	—	0.01	0.03	—	0.20	0.01	—	0.12	0.12	—	—	—		22
23	—	0.34	0.06	0.11	0.06	0.03	0.03	0.02	0.06	—	0.08	—		23
24	0.34	—	—	0.03	—	—	0.19	0.01	—	0.03	—	0.04		24
25	—	—	—	—	—	0.26	0.25	—	—	0.01	—	—		25
26	0.73	0.09	0.02	—	0.02	0.12	0.01	0.02	—	—	0.03	—		26
27	0.81	0.13	—	0.06	—	—	0.16	—	0.08	—	0.07	—		27
28	x	0.04	—	0.01	0.06	—	—	0.13	—	—	—	—		28
29	0.79	—	0.37	0.01	0.37	0.28	0.11	—	—	—	—	0.87		29
30	✓	✕	—	—	—	—	—	—	—	0.28	—	0.26		30
31	—	✕	0.23	✕	—	✕	—	—	✕	0.81	✕	0.01		31
TOTAL	2.90	2.19	2.67	2.64	1.38	1.40	3.85	2.10	3.27	3.86	7.47	4.30	Year's Total 38.03	
* Days with .01 in. or more.	4 11	15 1	19 7	8 19	1 9	3 7	22 4	14 5	3 16	17 4	22 3	4 19	47	190
* Days with .04 in. or more.	6	14	12	11	8	4	18	9	13	13	19	15	142	

† Spare column, no entries required.

(Signed) .... Ramsden-Jodrell

P.T.O.

* See Instruction 3 (f) on other side.

2643/6/3

FORM 1090. **B**

2643/6/3

DERBY THE DIMPUS

1934

7804 11

*** The following register of m
&c., is NOT required if da
values are given on the oth

on and also the space for

s register should be sent:—

RAINFALL IN 19

At *The Dimm*

In the County of *Derby*

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Lev

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		or more *	or more *
	Inches	Inches	Date.	*	*
JAN.	3·80				
FEB.	·29				
MAR.	3·16				
APRIL	3·02				
MAY	2·92				
JUNE	2·53				
JULY	3·73				
AUG.	3·34				
SEPT.	3·88				
OCT.	6·87				
NOV.	2·35				
DEC.	6·68				
Total	42·57 ✓				

Signature

*See Instruction 2 (*f*) below.

Directions from gauge ..

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed. New 8 clapentg to be installed & called Sett (The Dimpus). Existing gauge to be withdrawn.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2643/6/3

1933 n.p.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At The Dimpus.

In the County of Derbyshire

Rain Gauge

Diameter of Funnel .... in.

Height of Top above Ground ...... *ft* ...... *in.*

Height of Ground above Sea Level 1450 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·80				
FEB.	·29				
MAR.	3·16				
APRIL	3·02				
MAY	2·92				
JUNE	2·53				
JULY	3·73				
AUG.	3·34				
SEPT.	3·88				
OCT.	6·87				
NOV.	2·35				
DEC.	6·68				
Total	42·57				

Signature ....

*See Instruction 2(*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

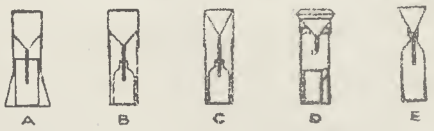
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed. New 6" Clapart g to be installed & called Sett (The Dimpus). Existing gauge to be withdrawn.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2643/6/4

FORM 1090.

B

on.

*** The following register
&c., is NOT required
values are given on th

section and also the space for

to this register should be sent :—

2643/6/4

SETT DIMPUS

1935 — 40

780411

RAINFALL IN

At Sett (Dimpus

In the County of Derb

in Summer

Rain Gauge
- Diameter of Funnel
- *Height of Top above Ground*
- *Height of Ground above Se*

Distance Direction from gauge

Distance Direction from gauge

Month.	Total Depth.	Greatest in 24 h		*	*
	Inches	Inches	Date		
JAN.	# 4·80				
FEB.	6·75				
MAR.	2·08				
APRIL	3·80				
MAY	·35				
JUNE	4·68				
JULY	2·69				
AUG.	2·15				
SEPT.	7·34				
OCT.	10·00				
NOV.	6·26				
DEC.	5·09				
Total	55·99				

Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. moved from Hayfield Dimpus 1/1/35

Signature Copied from observer's record.

T. Dearden Esq.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

N

2643/6/4

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935.

At Sett (Dimpus)

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ... ft ... in.
Height of Ground above Sea Level 1250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	# 4·80				
FEB.	6·75				
MAR.	2·08				
APRIL	3·80				
MAY	·35				
JUNE	4·68				
JULY	2·69				
AUG.	2·15				
SEPT.	7·34				
OCT.	10·00				
NOV.	6·26				
DEC.	5·09				
Total	55·99				

Signature Copied from observer's record.

T. Dearden Esq.

*See Instruction 2 (*f*) below.

C ~~Particulars of Station.~~

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. moved from Hayfield Dimpus 1/1/35

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Travelling Forms Stockport W W

2643/6/4

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Sett (Dimpus)
In the County of Derbyshire
Rain Gauge: Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1.250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.98	✓			
FEB.	3.80	✓			
MAR.	3.11				
APRIL	1.40				
MAY	·91				
JUNE	3.32				
JULY	6.38				
AUG.	2.56				
SEPT.	7.30				
OCT.	5.98				
NOV.	5.76				
DEC.	7.21				
Total	53.71				

Signature T. Dearden

X T. DEARDEN ESQ X

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden, Water Engineer,
Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.643 yds Direction from gauge 57° W of N.

Nearest Parish Church at " Distance 3.600 yds Direction from gauge 56° W of N.

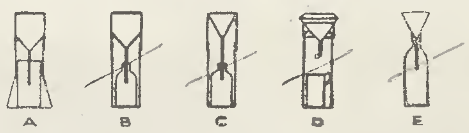
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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2643/6/4

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RAINFALL IN 1937.

At Sett Dimpus

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1250 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·66				
FEB.	2'9" snow 7·40	Estimated (Gauge read late)			
MAR.	Snow 5·49				
APRIL	4·72				
MAY	2·41				
JUNE	2·22				
JULY	5·67				
AUG.	1·03				
SEPT.	1·08				
OCT.	3·93				
NOV.	1·80				
DEC.	5·38				
TOTAL	46·79				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 *(f)* below.

C Particulars of Station,

TRA[illegible] FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden Water Engineer
Town Hall, Stockport

Hour of observation by the clock—in Winter 9:0am in Summer 9:0am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.643yds Direction from gauge 57° W of N

Nearest Parish Church at " Distance 3.600yds Direction from gauge 56° W of N

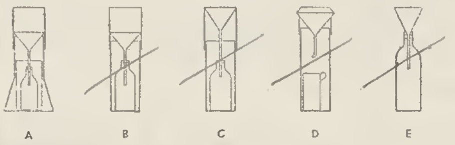
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big|\Big\}\cdot 14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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2643/6/4

FORM 1090.

B Monthly Summary.

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RAINFALL IN 1938.

At Sett, Dimpus

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1.250 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·43				
FEB.	1·97 ✓				
MAR.	2·58 ✓				
APRIL	·56 ✓				
MAY	3·90 ✓				
JUNE	4·28 ✓				
JULY	5·76 ✓				
AUG.	2·70 ✓				
SEPT.	~~2·44~~	ESTIMATED AT (3·44)			
OCT.	8·60 ✓				
NOV.	5·31 ✓				
DEC.	6·70 ✓				
TOTAL	51·23 ✓	✓			

Signature STOCKPORT CORPORATION WATERWORKS

Beardue

WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Water Engineer

Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.643 yds Direction from gauge 57° W of N.

Nearest Parish Church at " Distance 3.600 yds Direction from gauge 56° W of N

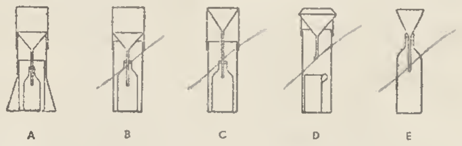
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Sept total in good accord with that of other stations in the locality

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Price 1d. Net
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2643/6/4

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

Hayfield

At ~~Sett~~ (Dimpus, Clough) K.13

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1250 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·97	✓			
FEB.	3·30	✓			
MAR.	2·55	✓			
APRIL	2·76	✓			
MAY	1·78	✓			
JUNE	2·47	✓			
JULY	~~9·28~~	ESTIMATED AT 6·54	✓		
AUG.	1·93				
SEPT.	1·29				
OCT.	~~3·28~~	ESTIMATED AT 3·70			
NOV.	6·75	✓			
DEC.	2·66	✓			
TOTAL	43·53	✓			

Signature STOCKPORT CORPORATION WATERWORKS ✓
T Dearden
WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3·643 yds Direction from gauge 51° W of N

Nearest Parish Church at " Distance 3·600 yds Direction from gauge 56° W of N

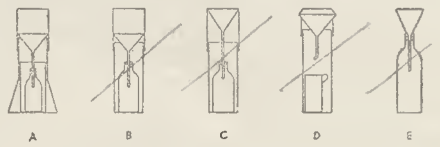
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/6/4

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~34~~40

At Hayfield, Dimpus Clough

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1250 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(2.60)	ESTIMATED			
FEB.	~~(3.00)~~ ~~3.50~~ 3.50	ESTIMATED			
MAR.	3.32				
APRIL	3.10				
MAY	1.24				
JUNE	1.05				
JULY	4.43				
AUG.	2.20				
SEPT.	3.84				
OCT.	3.95				
NOV.	8.61				
DEC.	4.93				
TOTAL	42.77				

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden.
Water Engineer, Town Hall, Stockport

K 13.

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M (G.M.T.)

Nearest Railway Station Hayfield Distance 3.643 yds Direction from gauge 57° W of N.

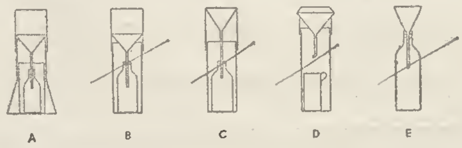
Nearest Parish Church at Hayfield Distance 3.600 yds Direction from gauge 56° W of N.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

February corrected for snow.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/6/5

2643/6/5

UPPER SETT

1935 — 40

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FORM 1090.

B

⁎ The following register of mo
&c., is NOT required if da
values are given on the oth

n and also the space for

; register should be sent :—

RAINFALL IN 19

At Sett (Upper Sett)

In the County of Derby

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground
Height of Ground above Sea Level

in Summer

ce. Direction from gauge

ce. Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		*	*
	Inches	Inches	Date		
JAN.					
FEB.					
MAR. #					
APRIL	3·94				
MAY	·44				
JUNE	4·67				
JULY	2·97				
AUG.	2·42				
SEPT.	7·20				
OCT.	9·78				
NOV.	6·78				
DEC.	7·76				
Total	imp				

Directions from gauge . .

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

G. moved from Hayfield (Edale Cross) 1/4/35

Signature Ca T. Dearden Esq.

Copied from observer's record.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005: this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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2643/6/5

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Sett (Upper Sett)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ......*ft* ......*in.*
- *Height of Ground above Sea Level* ~~14~~20 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.					
Feb.					
Mar. #					
April	3·94				
May	·44				
June	4·67				
July	2·97				
Aug.	2·42				
Sept.	7·20				
Oct.	9·78				
Nov.	6·78				
Dec.	7·76				
Total	imp				

Signature Ca T. Dearden Esq.

Copied from observer's record.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

G. moved from Hayfield (Edale Cross) 1/4/35

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(*h*) The heaviest daily fall for each month should be underlined.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

N

2643/6/5

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

X UPPER SETT X

At Sett, Upper Sett

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1.420 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·73				
FEB.	4·14				
MAR.	3·67				
APRIL	1·96				
MAY	1·40				
JUNE	3·98				
JULY	6·80				
AUG.	3·23				
SEPT.	7·35				
OCT.	6·00				
NOV.	5·97				
DEC.	7·60				
Total	57·83	print			

Signature Dearden

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden, Water Engineer
Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 4·387 yds Direction from gauge 69° W of N.

Nearest Parish Church at " Distance 4·323 yds Direction from gauge 68° W of N.

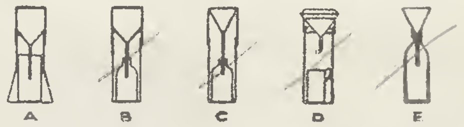
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Com inp 1935

0 X T. DEARDEN ESQ. X

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in, or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/6/5

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Sett, Upper Sett

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1.420 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.00				
FEB.	3'6" snow 7.37	Estimated (Gauge read late)			
MAR.	SNOW 11.15				
APRIL	4.85				
MAY	2.61				
JUNE	2.20				
JULY	5.92				
AUG.	1.00				
SEPT.	1.26				
OCT.	4.44				
NOV.	2.28				
DEC.	5.50				
Total	54.58				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden, Water Engineer,
Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 4.387 yds Direction from gauge 69° W of N.

Nearest Parish Church at " Distance 4.323 yds Direction from gauge 68° W of N.

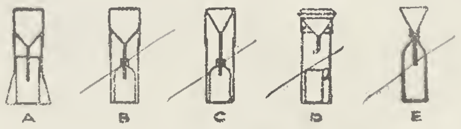
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/6/5

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938..

At Sett, Upper Sett

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,420 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·73				
FEB.	2·05				
MAR.	2·66				
APRIL	·65				
MAY	3·95				
JUNE	4·70				
JULY	6·00				
AUG.	2·93				
SEPT.	3·41				
OCT.	8·04				
NOV.	5·30				
DEC.	6·93				
TOTAL	51·35				

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 4,387 yds. Direction from gauge 69° W of N.

Nearest Parish Church at " Distance 4,323 yds. Direction from gauge 68° W of N

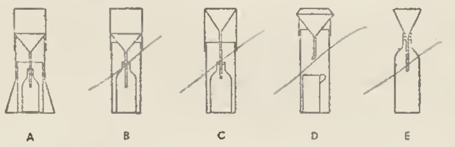
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

2643/6/5

FORM 1090.

B Monthly Summary.

C Particulars of Station.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

Hayfield

At (Upper Sett) K.14

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1420 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·72	✓			
FEB.	3·93	✓			
MAR.	3·07	✓			
APRIL	3·24	✓			
MAY	2·35	✓			
JUNE	2·69	✓			
JULY	7·30	✓			
AUG.	2.38				
SEPT.	1.31				
OCT.	4·00	✓			
NOV.	7·54				
DEC.	2·84				
TOTAL	47·37	✓			

Signature STOCKPORT CORPORATION WATERWORKS
T Dearden
WATER ENGINEER

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Hayfield Distance 4.387yds Direction from gauge 69° W of N

Nearest Parish Church at — Distance 4.323yds Direction from gauge 68° W of N

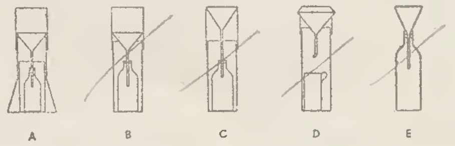
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



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(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
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TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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2643/6/5

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At ~~Hayfield, Upper Sett~~, K14

In the County of ~~Derby~~

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1420 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN. (3.60)	~~(3·40)~~ ~~3·60~~ ✓	ESTIMATED			
FEB. (4.70)	~~(3·20)~~ ~~4·70~~ ✓	ESTIMATED.			
MAR.	3·30 ✓				
APRIL	3·74 ✓				
MAY	·84 ✓				
JUNE	·89 ✓				
JULY	4·44 ✓				
AUG.	2·95 ✓				
SEPT.	~~2·88~~	(4·30 ESTIMATED)			
OCT.	3·91				
NOV.	8·93 ✓				
DEC.	5·33 ✓				
TOTAL	(46·93) ✓				

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

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Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Hayfield Distance 4.387 yds. Direction from gauge 69° W. of N.

Nearest Parish Church at Hayfield Distance 4.323 yds. Direction from gauge 68° W. of N.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

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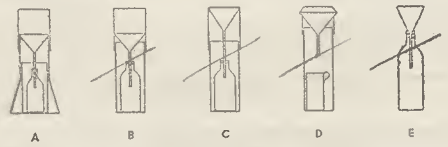

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(c) When was the measurement made?

January corrected for snow. also February.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. **B**

593/26 2643/6/7
VII/Derby/1
No 1937

2643/6/7
OAKEN CLOUGH
1934 —— 40

7P04 11

on.

** The following register
&c., is NOT required
values are given on th

section and also the space for
to this register should be sent:—

RAINFALL IN

At Oaken -
In the County of Der

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea

in Summer
Distance Direction from gauge
Distance Direction from gauge

Month.	Total Depth.	Greatest in 24 ho		or more	or more
	Inches	Inches	Date.	*	*
JAN.	3·43				
FEB.	·37				
MAR.	2·95				
APRIL	2·77				
MAY	2·37				
JUNE	2·31				
JULY	3·77				
AUG.	3·02				
SEPT.	3·38				
OCT.	5·63				
NOV.	2·86				
DEC.	5·37				
Total	38·23				

Signature

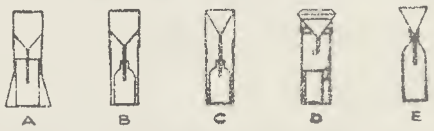
Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet.

Overexposed. To be continued until 1938

*See Instruction 2(*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | }·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.

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593/2/b

2643/6/7

VII/Derby 7/1

to 1937

FORM 1090. **B** **Monthly Summary.**

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Oaken Clough

In the County of Derbyshire

Rain Gauge:

Diameter of Funnel .... in.

Height of Top above Ground .... *ft.* .... *in.*

Height of Ground above Sea Level 1300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·43				
FEB.	·37				
MAR.	2·95				
APRIL	2·77				
MAY	2·37				
JUNE	2·31				
JULY	3·77				
AUG.	3·02				
SEPT.	3·38				
OCT.	5·63				
NOV.	2·86				
DEC.	5·37				
Total	38·23 ✓				

Signature........

*See Instruction 2(*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter........ in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed. To be continued until 1938

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7

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2643/6/7

FORM 1090.

B Monthly Summary.

‸ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Hayfield (Oaken Clough)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* 1250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·40				
FEB.	4·98				
MAR.	1·61				
APRIL	3·30				
MAY	·61				
JUNE	4·28				
JULY	2·84				
AUG.	2·28				
SEPT.	6·41				
OCT.	8·25				
NOV.	6·60				
DEC.	4·55				
Total	48·11				

Signature Copied from observer's record.

T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090.

B Monthly Summary.

(2643/6/7)

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At ~~Holt~~ Hayfield (Oaken Clough)

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1.250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.09 ✓				
FEB.	4.00 ✓				
MAR.	3.41 ✓				
APRIL	1.83				
MAY	1.67				
JUNE	4.04				
JULY	5.87				
AUG.	2.75				
SEPT.	7.54 ✓				
OCT.	4.83 ✓				
NOV.	5.50 ✓				
DEC.	5.44				
Total	51.97				

Signature Dearden Turf wall round gauge Mr 1934 ~~Mr 1935~~ (1936)

T. DEARDEN ESQ.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden, Water Engineer
Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T)

Nearest Railway Station Hayfield Distance 3.220 yds Direction from gauge 71° W of N.

Nearest Parish Church at Hayfield Distance 3.160 yds Direction from gauge 70° W of N

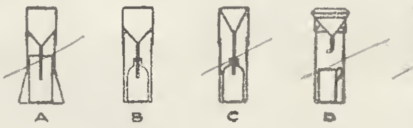
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

v.p. 1936 [illegible]

G. overexposed.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

2643/6/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Hayfield, Oaken Clough

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1.250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.30				
FEB.	8" snow 7.39	Estimated (Gauge read late)			
MAR.	SNOW 3.51				
APRIL	4.48				
MAY	2.85				
JUNE	1.98				
JULY	4.98				
AUG.	1.25				
SEPT.	1.13				
OCT.	3.34				
NOV.	2.40				
DEC.	5.63				
Total	44.24				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden, Water Engineer
Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.220 yds Direction from gauge 71° W of N.

Nearest Parish Church at " Distance 3.160 yds Direction from gauge 70° W of N.

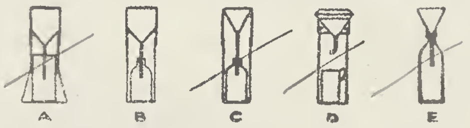
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193....

At Hayfield, Oaken Clough

In the County of Derby.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1.250 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.43 ✓				
FEB.	1.76 ✓				
MAR.	1.95 ✓				
APRIL	·35 ✓				
MAY	(3.50) ~~2.33~~	TAMPERED WITH			
JUNE	3.99 ✓				
JULY	5.27 ✓				
AUG.	2.57 ✓				
SEPT.	3.60 ✓				
OCT.	6.20 ✓				
NOV.	4.67 ✓				
DEC.	5.93 ✓				
TOTAL	44.22 ✓	wp Lm SB 20/4		38	

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden WATER ENGINEER

* See Instruction 3 *(f)* below.

may est'd from nearby stns
LLB

2643/6/7

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9-0am in Summer 9-0am (G.M.T.)

Nearest Railway Station Hayfield **Distance** 3.220yds Direction from gauge 71° W of N.

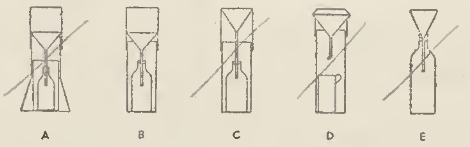
Nearest Parish Church at " **Distance** 3.160yds Direction from gauge 70° W of N

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

wp '37 667593/26

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

HAYFIELD (OAKEN CLOUGH)

2643/6/7

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Hayfield, Oaken Clough K/2

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1250 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·22 ✓				
FEB.	3·21 ✓				
MAR.	2·83 ✓				
APRIL	3·20 ✓				
MAY	2·50 ✓				
JUNE	2·78 ✓				
JULY	6·77 ✓				
AUG.	2·46				
SEPT.	1·43				
OCT.	4·19 ✓				
NOV.	6·68				
DEC.	2·82 ✓				
TOTAL	45·09				

Print [illegible] with footnote re [illegible]

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden
WATER ENGINEER

* See Instruction 3 (f) below. STOCKPORT CORPN W.W.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9:0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.220 yds Direction from gauge 71° W of N

Nearest Parish Church at " Distance 3.160 yds Direction from gauge 70° W of N

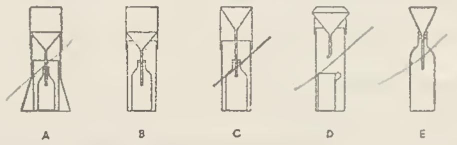
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

mp 1934-8

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

f 6675 93/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
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(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

2643/6/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Hayfield, Oaken Clough, K.12.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1250 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN. (3.10)	~~3.00~~ 3.10	ESTIMATED			
FEB. (4.00)	~~(3.00)~~ ~~4.00~~	ESTIMATED			
MAR.	3.17				
APRIL	3.00				
MAY	1.00				
JUNE	1.06				
JULY	4.22				
AUG.	2.07				
SEPT.	3.65				
OCT.	4.18				
NOV.	8.10				
DEC.	4.46				
TOTAL	42.01				

Signature Dearden
WATER ENGINEER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Hayfield Distance 3.220 yds Direction from gauge 71° W of N.

Nearest Parish Church at Hayfield Distance 3.160 yds Direction from gauge 70° W of N.

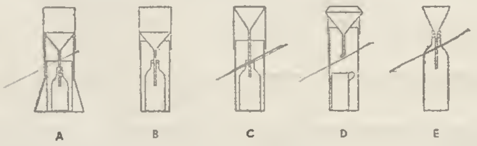
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

January corrected for snow; also February.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

2643/6/8
VII Derby 11
n/o 1933

FORM 1090. **B**

2643/6/8
EDALE CROSS
1934 -35

780411

*** The following register of mo
&c., is NOT required if daily
values are given on the other

and also the space for

register should be sent:—

RAINFALL IN 193

At Edale Cro

In the County of Derby

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

in Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·52				
FEB.	·35				
MAR.	2·24				
APRIL	3·05				
MAY	2·40				
JUNE	2·33				
JULY	4·42				
AUG.	3·12				
SEPT.	2·90				
OCT.	5·28				
NOV.	2·72				
DEC.	6·83				
Total	39·16 ✓				

Signature

*See Instruction 2 (*f*) below.

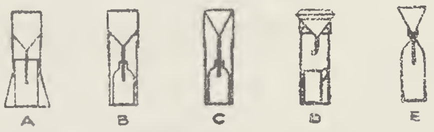
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet.

Overexposed. New Octapent g to be set up & then existing gauge withdrawn

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as 0·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2643/6/8
VII/Derby/1
up 1933

FORM 1090. **B** **Monthly Summary.**

C **Particulars of Station.**

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Edale Cross

In the County of Derbyshire

Rain Gauge

Diameter of Funnel .... in.

Height of Top above Ground .... *ft.* .... *in.*

Height of Ground above Sea Level 1700 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·52				
FEB.	·35				
MAR.	2·24				
APRIL	3·05				
MAY	2·40				
JUNE	2·33				
JULY	4·42				
AUG.	3·12				
SEPT.	2·90				
OCT.	5·28				
NOV.	2·72				
DEC.	6·83				
Total	39·16 ✓				

Signature ....

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet.

Overexposed. New Octapent [illegible] set up [illegible] there
existing gauge withdrawn

D **INSTRUCTIONS.**

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
JAN 193

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2643/6/8

FORM 1090.

B Monthly Summary.

⁎ **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Hayfield (Edale Cross)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ..... ft ..... in.*
- *Height of Ground above Sea Level 1760 ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.25				
FEB.	4.36				
MAR.	1.53	#			
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total	imp				

Signature Copied from observer's record.
T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at ..... Distance ..... Direction from gauge .....

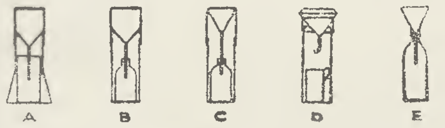
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

31/3/35 G. moved 600 yds SSW to Upper Sett 2643/6/5

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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126

2643/6/9

VII/Derby/1

no 1933

2643/6/9

TUNSTEAD CLOUGH

1934 — 35

78011

FORM 1090. **B**

, The following register of mo
&c., is NOT required if daily
values are given on the other

and also the space for

register should be sent:—

RAINFALL IN 193

At Tunstead Cl

In the County of Derby

Rain Gauge

Diameter of Funnel

Height of Top above Ground ft

Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Heights of objects

Distances ..

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·16				
FEB.	·28				
MAR.	3·42				
APRIL	2·86				
MAY	2·28				
JUNE	2·10				
JULY	3·86				
AUG.	2·50				
SEPT.	3·16				
OCT.	5·20				
NOV.	2·64				
DEC.	5·59				
Total	37·38 ✓				

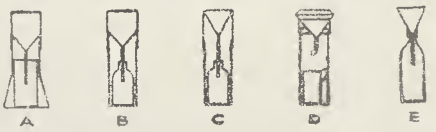
Signature

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet.

Overexposed. New Octapent g. to be set up or called.
Sett (Tunstead Clough) & existing g. to be withdrawn

*See Instruction 2(*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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ı26 2643/6/9
VII/Derby/1
n/o 1933

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Tunstead Clough
In the County of Derbyshire

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level 960 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·16				
FEB.	·28				
MAR.	3·42				
APRIL	2·86				
MAY	2·28				
JUNE	2·10				
JULY	3·86				
AUG.	2·50				
SEPT.	3·16				
OCT.	5·20				
NOV.	2·67				
DEC.	5·59				
Total	37·38				

Signature ....

*See Instruction 2(*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

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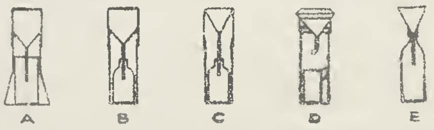

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2643/6/9

FORM 1090.

B Monthly Summary.

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At Hayfield (Tunstead Clough)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 960 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·64				
FEB.	4·90				
MAR.	# 1·47				
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total	~				

Signature T. Dearden Esq/.

Copied from observer's record

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

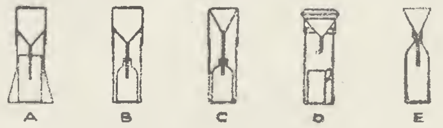
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

T 31/3/35 G. moved 350 yds ENE to Sett (Tunstead Clough)

2643/7

D INSTRUCTIONS.

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2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Form 1090. **B**

2643/7

2643/7

SETT, TUNSTEAD CLOUGH

1935—40

780411

*** The following register of m
&c., is NOT required if da
values are given on the oth

on and also the space for

s register should be sent:—

RAINFALL IN 19

At Sett (Tunstead C

In the County of Derb

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Lev

in Summer

ce Direction from gauge

ce Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.					
Feb.					
Mar.	·				
April	# 3·22				
May	·33				
June	3·58				
July	2·12				
Aug.	1·77				
Sept.	5·90				
Oct.	7·83				
Nov.	5·90				
Dec.	4·40				
Total	imp				

Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. from Hayfield (Tunstead Clough) 1/4/35

Signature Copied from observer's copy.
T. Dearden Esq/.

*See Instruction 2 (*f*) below.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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2643/7

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Sett (Tunstead Clough)

In the County of Derby.

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground .... *ft* .... *in.*

Height of Ground above Sea Level 1126 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL	#3·22				
MAY	·33				
JUNE	3·58				
JULY	2·12				
AUG.	1·77				
SEPT.	5·90				
OCT.	7·83				
NOV.	5·90				
DEC.	4·40				
Total	inc				

Signature Copied from observer's copy.
T. Dearden Esq/.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall, please** give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. from Hayfield (Tunstead Clough) 1/4/35

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3. The columns are so spaced that the entries can be made by a typewriter.

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N

2643/7

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1936

At X Sett, (Kinstead Clough) X

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1.125 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·97 ✓				
FEB.	3·42 ✓				
MAR.	2·73 ✓				
APRIL	1·20 ✓				
MAY	1·94 ✓				
JUNE	3·62 ✓				
JULY	7·83 ✓	GAUGE TAMPERED WITH			
AUG.	2·50	← ESTIMATED RAINFALL			
SEPT.	7·39 ✓				
OCT.	4·77 ✓				
NOV.	4·98 ✓				
DEC.	4·74				
Total	49·09				

Print

Signature Dearden

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden Water Engineer
Town Hall, Stockport.

X Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 2·627 yds Direction from gauge 85° W of N.

Nearest Parish Church at " Distance 2·550 yds Direction from gauge 83½° W of N.

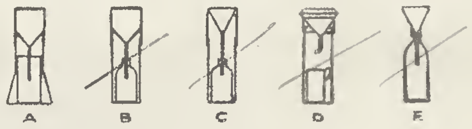
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Coming

X T. DEARDEN ESQ. X

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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RAINFALL IN 1937

At Sett, Tunstead Clough

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 1.125 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·26				
FEB.	2'3" snow 6·74	Estimated (Gauge read late)			
MAR.	Snow 7·13				
APRIL	4·01				
MAY	2·48				
JUNE	1·78				
JULY	4·55				
AUG.	1·13				
SEPT.	1·12				
OCT.	3·45				
NOV.	2·12				
DEC.	3·93				
Total	43·70				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

2643/7

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden, Water Engineer

Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Hayfield Distance 2.624 yds. Direction from gauge 85° W of N.

Nearest Parish Church at " Distance 2.550 yds Direction from gauge 83½° W of N.

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

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Date of move Distance Direction

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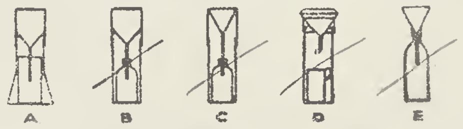

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June-July est'd from nearby stns. AB

2643/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Sett Tunstead Clough

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1.125 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	✓4·45				
FEB.	1·49✓				
MAR.	1·78✓				
APRIL	·44✓				
MAY	3·65✓				
JUNE	(4·00) ~~·94~~	Tampered With			
JULY	(5·30) ~~·58~~	Tampered With			
AUG.	2·90✓				
SEPT.	3·21✓				
OCT.	6·56✓				
NOV.	4·66✓				
DEC.	6·39✓				
TOTAL	44·83✓				

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden, WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 2.627 yds. Direction from gauge 85° W of N.

Nearest Parish Church at " Distance 2.550 yds. Direction from gauge 83½° W of N.

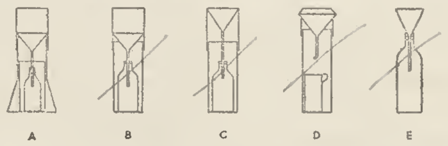
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/7

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

Hayfield

At ~~Salt~~, Tunstead Clough K.11

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1125 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~8·19~~	ESTIMATED AT 6·49 ✓			
FEB.	3·49 ✓				
MAR.	2·69 ✓				
APRIL	3·18 ✓				
MAY	2·21 ✓				
JUNE	2·62 ✓				
JULY	6·98 ✓				
AUG.	2.21				
SEPT.	1. 32				
OCT.	3·80 ✓				
NOV.	6·50 ✓				
DEC.	2·56 ✓				
TOTAL	44.05				

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden
WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 2.627 yds Direction from gauge 85° W of N.

Nearest Parish Church at 〃 Distance 2.550 yds Direction from gauge 83½° W. of N

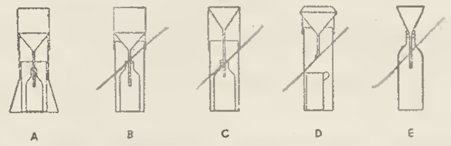
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONT[illegible]Y

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

15.11.

At Hayfield, Tunstead Clough

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1125 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(2.70)	ESTIMATED			
FEB. (3.60)	~~3.00~~ ~~3.60~~	ESTIMATED			
MAR.	2.92				
APRIL	3.38				
MAY	1.05				
JUNE	1.00				
JULY	4.59				
AUG.	2.27				
SEPT.	3.55				
OCT.	3.93				
NOV.	7.95				
DEC.	4.43				
TOTAL	41.37				

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Hayfield Distance 2627 yds. Direction from gauge 85° W. of N.

Nearest Parish Church at Hayfield Distance 2550 yds. Direction from gauge 83½° W. of N.

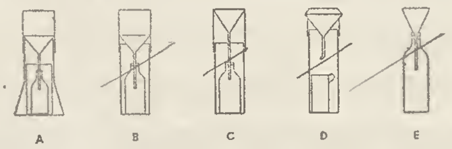
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

February corrected for snow.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3/26

2643/7/2

VII Derby/1
n/p 1933

FORM 1090. **B**

⁎ The following register of m
&c., is NOT required if da
values are given on the otl

2643/7/2

BROAD CLOUGH
1934 — 35

780411

on and also the space for
is register should be sent:—

RAINFALL IN 1

At Broad C
In the County of Derb

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Lev

............in Summer............
nce............ Direction from gauge
nce............ Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches	Inches	Date.	·01 in. or more *	·04 in. or more *
JAN.	3·40				
FEB.	·45				
MAR.	3·25				
APRIL	3·05				
MAY	2·38				
JUNE	2·38				
JULY	4·63				
AUG.	3·52				
SEPT.	3·63				
OCT.	5·90				
NOV.	3·00				
DEC.	~~3~~ 5·65				
Total	~~39·24~~ ~~4X·2X~~ Stet				

Heights of objects
Distances
Directions from gauge

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet.

Overexposed. New octapent g. 5in set up & existing g. 5in withdrawn

Signature............

*See Instruction 2(*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
1935

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3/26

(2643/4/2)
VII Derby/1
n/p 1933

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Broad Clough

In the County of Derbyshire

Rain Gauge
Diameter of Funnel.................in.
Height of Top above Ground..........*ft.*..........*in.*
Height of Ground above Sea Level 1420 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·40				
FEB.	·45				
MAR.	3·25				
APRIL	3·05				
MAY	2·38				
JUNE	2·38				
JULY	4·63				
AUG.	3·52				
SEPT.	3·63				
OCT.	5·90				
NOV.	3·00				
DEC.	~~3~~ 5·65				
Total	~~39·24~~ ~~4X·XX~~ Stet				

Signature..........

*See Instruction 2(*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge ....

Nearest Parish Church at.......... Distance.......... Direction from gauge ....

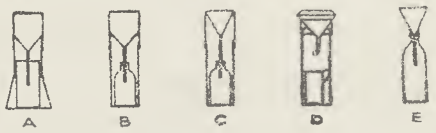
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet.

Overexposed. New octapent g. 5 in set up + existing g. 5 in withdrawn

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\,|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
1935

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2643/7/2

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Hayfield (Broad clough)

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level 1420 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.08				
FEB.	4.48				
MAR.	1.85				
APRIL	# 3.50				
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total	—				

Signature Copied from observer's record.
T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

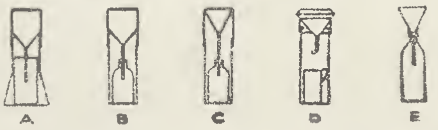
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Gauge abandoned 30/4/35.

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(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Form 1090. **B** M S

2643/7/5

vii/Derby/1
np 1933

2643/7/5

CLUTHER ROCKS
1934 —— 35

78041

***** The following register of mont** **and also the space for**
&c., is NOT required if daily
values are given on the other

gister should be sent:—

RAINFALL IN 193

At Cluther Roc

In the County of Derby

...in Summer

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft.
Height of Ground above Sea Level

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·96				
FEB.	·41				
MAR.	3·12				
APRIL	2·68				
MAY	2·39				
JUNE	2·29				
JULY	4·51				
AUG.	2·63				
SEPT.	2·72				
OCT.	5·67				
NOV.	2·45				
DEC.	5·94				
Total	38·77 ✓				

Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed. To be continued till 1938

Signature ....

*See Instruction 2(f) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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M.O. 30 JAN 1935

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2643/7/5

VII/Derby/1
up 1923

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Cluther Rocks.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground..........*ft*..........*in*.
Height of Ground above Sea Level 1430 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.96				
FEB.	·41				
MAR.	3.12				
APRIL	2.68				
MAY	2.39				
JUNE	2.29				
JULY	4.51				
AUG.	2.63				
SEPT.	2.72				
OCT.	5.67				
NOV.	2.45				
DEC.	5.94				
Total	38.77 ✓				

Signature..........

*See Instruction 2(*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge ....

Nearest Parish Church at.......... Distance.......... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

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If the gauge is of a self-registering or self-recording type please give particulars.

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....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) **When was the measurement made?**

Copied from Stockport Corporation Sheet

Overexposed. To be continued till 1938

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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M.O. JAN 35

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2643/7/5

FORM 1090. **B** Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Hayfield (Cluther Rocks)

In the County of Derby.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* 1730 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·42				
FEB.	4·26				
MAR.	1·80 #				
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total	—				

G. moved 100 yds. N.E. to new site 2643/7/5/1 on 31/3/35

Signature Copied from observer's record.
T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

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Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

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Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

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2643/7/5/1

FORM 1090.

B

ion.

*** The following register
&c., is NOT require
values are given on t

section and also the space for

to this register should be sent:—

RAINFALL IN

2643/7/5/1

CLUTHER ROCKS (NEW SITE)

1935 —— 40

780411

At Hayfield (Cluthe

In the County of Derb

in Summer

Distance Direction from gauge

Distance Direction from gauge

Rain Gauge
- Diameter of Funnel
- *Height of Top above Ground*
- *Height of Ground above S*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL	# 3·33				
MAY	·13				
JUNE	4·20				
JULY	2·63				
AUG.	1·91				
SEPT.	7·49				
OCT.	10·35				
NOV.	7·26				
DEC.	6·12				
Total	—				

Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature Copied from observer's record.

T. Dearden Esq/.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

FORM 1090.

2643/7/5/1

B Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Hayfield (Cluther Rocks) new site

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 1700 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL	# 3·33				
MAY	·13				
JUNE	4·20				
JULY	2·63				
AUG.	1·91				
SEPT.	7·49				
OCT.	10·35				
NOV.	7·20				
DEC.	6·12				
Total	—				

Signature Copied from observer's record.
T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

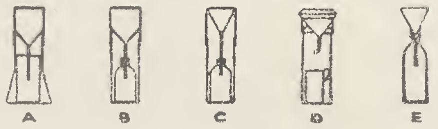
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2643/7/5/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Hayfield ~~Kinder~~, (Clulher Rocks) (new site)

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1700 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·69				
FEB.	3·62				
MAR.	4·15				
APRIL	2·24				
MAY	1·52				
JUNE	4·34				
JULY	7·00				
AUG.	3·60				
SEPT.	8·73				
OCT.	6·50				
NOV.	6·52				
DEC.	7·30				
Total	61·21				

Signature Dearden

C. up 1935

X T. DEARDEN ESQ X

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden, Water Engineer,
Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 4·257 yds Direction from gauge 78½° W of S.

Nearest Parish Church at " Distance 4·167 yds Direction from gauge 79° W of S.

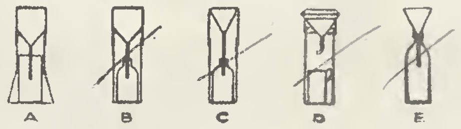
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/7/51

FORM 1090.

B Monthly Summary.

⁂ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Hayfield, Clatter Rocks

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1700 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·75				
FEB.	1'6" Snow 9.53	Estimated (Gauge read late)			
MAR.	SNOW 9·53				
APRIL	5·10				
MAY	3·40				
JUNE	2·38				
JULY	5·33				
AUG.	1·30				
SEPT.	1·72				
OCT.	3·35				
NOV.	2·59				
DEC.	4·21				
Total	55.19				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden, Water Engineer,
Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 4·257 yds Direction from gauge 78½° W of S.

Nearest Parish Church at " Distance 4·167 yds Direction from gauge 79° W of S.

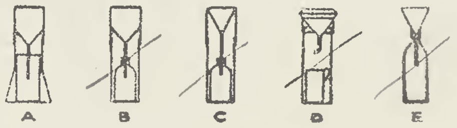
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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2643/7/5/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938..

At Hayfield Cluther Rocks

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·82				
FEB.	2·24				
MAR.	2·67				
APRIL	·69				
MAY	4·95				
JUNE	5·04				
JULY	6·65				
AUG.	3·47				
SEPT.	3·84				
OCT.	8·13				
NOV.	6·30				
DEC.	6·50				
TOTAL	56·30				

Signature STOCKPORT CORPORATION WATERWORKS

Dearden WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden

Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9-0am in Summer 9-0am (G.M.T.)

Nearest Railway Station Hayfield Distance 4·25 7/40 Direction from gauge 78½° W of S.

Nearest Parish Church at " Distance 4·16 7/40 Direction from gauge 79° W of S.

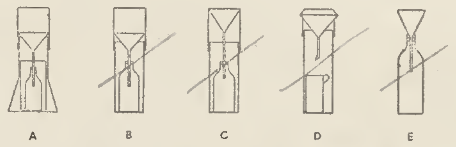
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/7/5/1

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Hayfield (Cluther Rocks) H.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·19				
FEB.	4·09	✓			
MAR.	2·91	✓			
APRIL	3·56	✓			
MAY	2·50	✓			
JUNE	3·07	✓			
JULY	8·00	✓			
AUG.	2·39				
SEPT.	1.90				
OCT.	4·84	✓			
NOV.	7·69	✓			
DEC.	3·55	✓			
TOTAL	52·69	✓			

Signature STOCKPORT CORPORATION WATERWORKS
Dearden
WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance H. 257 yds Direction from gauge 18½° W of S

Nearest Parish Church at " Distance 4.167 yds Direction from gauge 79° W of S

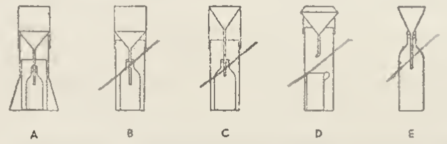
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/7/5/1

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At ~~Hayfield~~, Clutter Rocks, K4.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3·60) ~~(3·00)~~ ~~2·60~~ ✓	ESTIMATED.			
FEB.	(4·80) ~~(3·80)~~ ~~4·80~~	ESTIMATED.			
MAR.	3·90 ✓				
APRIL	(4·30) ✓	ESTIMATED			
MAY	1·30 ✓				
JUNE	1·49	✓			
JULY	6·00	✓			
AUG.	2·79	✓			
SEPT.	~~4·06~~	(4·75) ESTIMATED			
OCT.	4·96				
NOV.	9·94	✓			
DEC.	5·70	✓			
TOTAL	(53·53)	✓			

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer Town Hall Stockport

Hour of observation by the clock—in Winter 9.0 AM in Summer 9.0 AM (G.M.T.)

Nearest Railway Station Hayfield Distance 4.257 yds. Direction from gauge 78½° W of S

Nearest Parish Church at Hayfield Distance 4.167 yds. Direction from gauge 79° W of S.

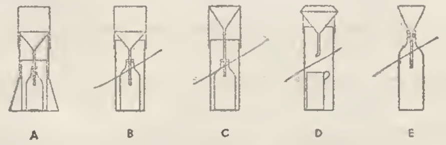
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

January amended for snow. also February

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/7/6

FORM 1090. **B**

2643/7/6

KINDER RED BROOK

1935 —— 40

78041I

*** **The following register of mo**
&c., is NOT required if da
values are given on the oth

n and also the space for

RAINFALL IN 193

register should be sent :—

At Kinder (Red Brook

In the County of Derby

in Summer

Direction from gauge

Direction from gauge

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Leve

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL	#3·67				
MAY	·46				
JUNE	4·88				
JULY	3·04				
AUG.	2·19				
SEPT.	8·00				
OCT.	11·05				
NOV.	7·17				
DEC.	7·68				
Total	imp				

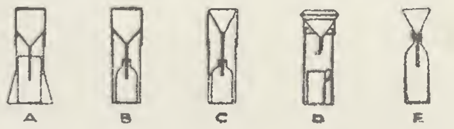
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. fixed 30/3/35

Signature copied from observer's record.

T. Dearden Esq.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\,|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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N

2643/7/6

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Kinder (Red Brook)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground .... ft .... in.*
- *Height of Ground above Sea Level* 1950 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL	#3·67				
MAY	·46				
JUNE	4·88				
JULY	3·04				
AUG.	2·19				
SEPT.	8·00				
OCT.	11·05				
NOV.	7·17				
DEC.	7·68				
Total	imp				

Signature copied from observer's record.

T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. fixed 30/3/35

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1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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3. The columns are so spaced that the entries can be made by a typewriter.

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2643/7/6

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At X Kinder, (Red Brook) X

In the County of Derbyshire

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1950 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·80 ✓				
FEB.	3·97 ✓				
	~~5·18~~	~~Actual Reading *~~			
MAR.	4·25	✓ Estimated Rainfall			
APRIL	2·30 ✗				
MAY	1·50 ✓				
JUNE	4·22 ✓				
JULY	7·82 ✗				
AUG.	4·08 ✓				
SEPT.	9·67 ✓				
OCT.	7·36 ✓				
NOV.	6·75 ✓				
DEC.	7·84				
Total	65·56 ✓	* Actual Reading not included in Total.			

Gauge tampered with } MAR.

Signature Dearden

Posted C. up 1935

X T. DEARDEN ESQ X

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden, Water Engineer
Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am G.M.T.

Nearest Railway Station Hayfield Distance 5·013 yds Direction from gauge 78° W of S

Nearest Parish Church at " Distance 4·927 yds Direction from gauge 78½° W of S.

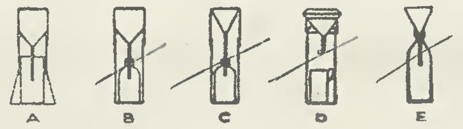
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/7/6

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Kinder, Red Brook

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1950 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·30				
FEB.	9" Snow 9·14	Estimated (Gauge read late)			
MAR.	SNOW 7·41				
APRIL	5·40				
MAY	3·16				
JUNE	2·70				
JULY	5·78				
AUG.	1·35				
SEPT.	1·93				
OCT.	3·22				
NOV.	2·65				
DEC.	4·04	✓			
TOTAL	54·08 ✓				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER.

*See Instruction 2 (*f*) below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden, Water Engineer,
Town Hall, Stockport

Hour of observation by the clock—in Winter 9:0 am in Summer 9:0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 5013 yds Direction from gauge 78° W of S.

Nearest Parish Church at " Distance 4927 yds Direction from gauge 78½° W of S

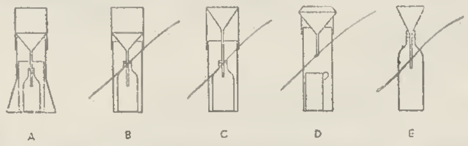
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, •18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Mar & Apr entries adjusted from surrounding stns. LCB

2643/7/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Kinder, Red Brook

In the County of Derby

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1.950 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.75				
FEB.	2.48 ✓				
MAR.	(2.80) ~~3.10~~	Read Apl. 2nd.			
APRIL	(.85) ~~.55~~ ✓				
MAY	4.95 ✓				
JUNE	5.48 ✓				
JULY	7.45 ✓				
AUG.	3.45 ✓				
SEPT.	4.10 ✓				
OCT.	9.00 ✓				
NOV.	6.51 ✓				
DEC.	7.42 ✓				
TOTAL	61.30 ✓				

Signature STOCKPORT CORPORATION WATERWORKS
Dearden
WATER ENGINEER

*See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 5.013 yds. Direction from gauge 78° W of S.

Nearest Parish Church at " Distance 4.927 yds. Direction from gauge 78½° W. of S.

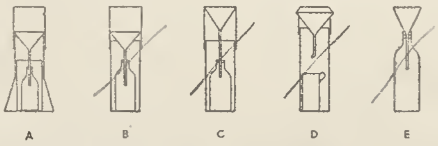
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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2643/7/6

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Hayfield ~~Kinder~~ (Red Brook) K5.

In the County of Derby

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1950 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches ✓	Inches	Date	*	*
JAN.	8·14				
FEB.	4·60 ✓				
MAR.	3·86 ✓				
APRIL	4·03 ✓				
MAY	2·68 ✓				
JUNE	3·62 ✓				
JULY	8·48 ✓				
AUG.	2·48				
SEPT.	2·00				
OCT.	4·86 ✓				
NOV.	8·87 ✓				
DEC.	4·33 ✓				
TOTAL	57·95 ✓				

Signature STOCKPORT CORPORATION WATERWORKS
Dearden
WATER ENGINEER ✓

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Hayfield Distance 5.013 yds Direction from gauge 78° W. of S.

Nearest Parish Church at " Distance 4.927 yds Direction from gauge 78½° W. of S.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

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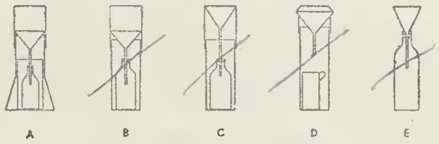

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/7/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Hayfield, Red Brook, K.5.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1950 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.00 ~~3.00~~ ✓	ESTIMATED.			
FEB.	4.90 ~~3.90~~ ✓	ESTIMATED			
MAR.	4.53 ✓				
APRIL	4.50 ✓				
MAY	1.47 ✓				
JUNE	1.64 ✓				
JULY	6.08 ✓				
AUG.	3.47 ✓				
SEPT.	5.73				
OCT.	5.41				
NOV.	10.46 ✓				
DEC.	7.15 ✓				
TOTAL	59.34 ✓				

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 AM (G.M.T)

Nearest Railway Station Hayfield Distance 5.013 yds. Direction from gauge 78° W of S

Nearest Parish Church at Hayfield Distance 4.927 yds. Direction from gauge 78½° W of S

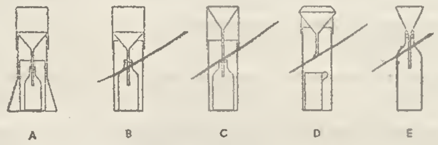
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

2643/7/7

FORM 1090.

B

2643/7/7

KINDER (SOURCE)

1935 — 40

7f0411

n.

⁎ The following register o
&c., is NOT required
values are given on th

ection and also the space for

o this register should be sent :—

RAINFALL IN

At Kinder (Source

In the County of Derb

Rain Gauge
- Diameter of Funnel
- *Height of Top above Ground*
- *Height of Ground above Sea*

in Summer

istance Direction from gauge

istance Direction from gauge

gauge ..

Month.	Total Depth.	Greatest in 24 ho			
	Inches	Inches			
JAN.					
FEB.					
MAR.					
APRIL #	4·22				
MAY	·44				
JUNE	4·98				
JULY	3·39				
AUG.	2·28				
SEPT.	8·32				
OCT.	12·50				
NOV.	7·38				
DEC.	8·08				
Total	imp.				

Signature Copied from observer's record.

T. Dearden Esq.

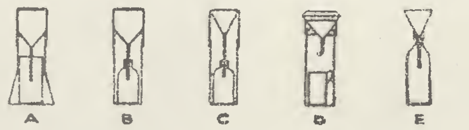
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2643/7/7

FORM 1090.

B Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Kinder (Source)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* 2050 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL #	4·22				
MAY	·44				
JUNE	4·98				
JULY	3·39				
AUG.	2·28				
SEPT.	8·32				
OCT.	12·50				
NOV.	7·38				
DEC.	8·08				
Total	imp.				

Signature Copied from observer's record.

T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

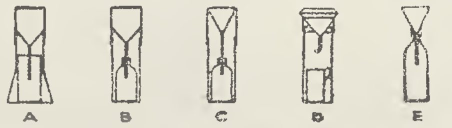
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3. The columns are so spaced that the entries can be made by a typewriter.

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N

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1936

At X Kinder (Source) X

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 2.050 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.73 ✓				
FEB.	4.30 ✓				
MAR.	4.53 ✓				
APRIL	2.49 ✓				
MAY	1.48 ✓				
JUNE	4.24 ✓				
JULY	8.32 ✓				
AUG.	4.46 ✓				
SEPT.	9.70 ✓				
OCT.	7.95 ✓				
NOV.	7.10 ✓				
DEC.	7.91				
Total	68.21 ✓				

Signature Dearden

Pnted

C. up 1935

X T. DEARDEN ESQ X

*See Instruction 2 (*f*) below.

C Particulars of Station.

2643/7/7

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden, Water Engineer
Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Hayfield Distance 5.557 yds Direction from gauge 80° W of S.

Nearest Parish Church at " Distance 5.433 yds Direction from gauge 80½° W of S.

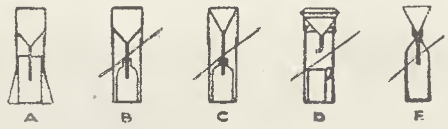
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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2643/7/7

FORM 1090.

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At Kinder Source

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 2.050 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·30				
FEB.	1'6" Snow 9·14	Estimated (Gauge read late)			
MAR.	SNOW 3·81				
APRIL	5·75				
MAY	3·00				
JUNE	3·00				
JULY	6·22				
AUG.	1·35				
SEPT.	2·06				
OCT.	3·10				
NOV.	2·77				
DEC.	4·37				
TOTAL	51·90				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 *(f)* below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden, Water Engineer,
Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 5.557 yds Direction from gauge 80° W of S

Nearest Parish Church at " Distance 5.433 yds Direction from gauge 80½° W of S

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move ...... Distance ...... Direction ......

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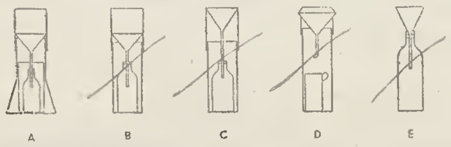

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

Mar & Apr entries adjusted from nearby stns. AB
& Dec

2643/1/7

~~Dec~~ estimation satisfactory

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938..

At Kinder Source

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 2.050 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.80 ✓				
FEB.	2.79 ✓				
MAR.	(3.01) ~~3.51~~	Read Apl. 2nd			
APRIL	(1.33) ~~.83~~ ✓				
MAY	4.65 ✓				
JUNE	5.70 ✓				
JULY	8.03 ✓				
AUG.	3.45 ✓				
SEPT.	3.98 ✓				
OCT.	9.80 ✓				
NOV.	6.77 ✓				
DEC.	~~7.30~~	ESTIMATED AT (7.50) ✓			
TOTAL	63.81 ✓				

Signature STOCKPORT CORPORATION WATERWORKS
T Dearden WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall Stockport

Hour of observation by the clock—in Winter 9 oam in Summer 9 oam (G.M.T.)

Nearest Railway Station Hayfield Distance 5.557 yds. Direction from gauge 80° W of S.

Nearest Parish Church at " Distance 5.433 yds. Direction from gauge 80½° W of S.

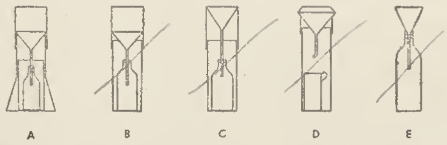
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/7/7

Form 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

Hayfield

At Kinder Source K.6

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 2050 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
Jan.	8·41 ✓				
Feb.	4·95 ✓				
Mar.	4·24 ✓				
April	4·18 ✓				
May	2·84 ✓				
June	3·73 ✓				
July	8·68 ✓				
Aug.	2.74				
Sept.	2.11				
Oct.	4·88 ✓				
Nov.	9·17				
Dec.	4·35 ✓				
Total	60·31				

Signature STOCKPORT CORPORATION WATERWORKS
Dearden
WATER ENGINEER

✓

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 5·557 yds. Direction from gauge 80° W of S.

Nearest Parish Church at " Distance 5·433 yds. Direction from gauge 80½° W of S

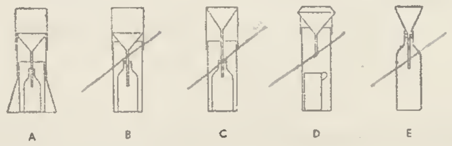
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999
Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91

2643/7/7

FORM 1090.

B Monthly Summary.

C Particulars of Station.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Hayfield, Kinder, Source K.b.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 2050 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~2.90~~ 4.20	ESTIMATED			
FEB.	~~3.90~~ 4.90	ESTIMATED.			
MAR.	4.65				
APRIL	4.98				
MAY	1.70				
JUNE	1.10				
JULY	6.57				
AUG.	3.87				
SEPT.	5.67				
OCT.	5.35				
NOV.	10.14				
DEC.	7.59				
TOTAL	60.72				

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Hayfield Distance 5557 yds. Direction from gauge 80° W. of S.

Nearest Parish Church at Hayfield Distance 5433 yds. Direction from gauge 80½° W. of S.

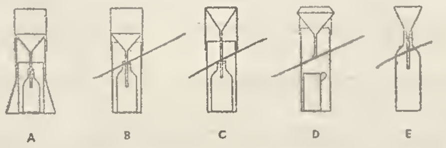
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section **A** should be completed in the case of gauges read daily. Information on Section **B** is required only if Section **A** cannot be filled in. Section **C** should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{array}{c|c} 17 & \\ 18 & \end{array}\Big\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

1/26

2643/7/8

VII Derby 1
r/p 1933

2643/7/8
HAYFIELD UPPERHOUSE
~~1934~~ 1934–35

7P0411

FORM 1090. **B**

** The following register of r... &c., is NOT required if d... values are given on the ot...* ...ion and also the space for

...is register should be sent:—

RAINFALL IN 1

At Upper S

In the County of

Rain Gauge
- Diameter of Funnel
- *Height of Top above Ground*
- *Height of Ground above Sea Level* 1170 ft.

...in Summer

...ance ... Direction from gauge

...ance ... Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.45				
FEB.	·32				
MAR.	3.87				
APRIL	2.72				
MAY	2.38				
JUNE	2.21				
JULY	3.80				
AUG.	3.31				
SEPT.	3.40				
OCT.	5.97				
NOV.	2.71				
DEC.	5.29				
Total	39.37 ✓				

Heights of objects				
Distances ..				
Directions from gauge ..				

Signature

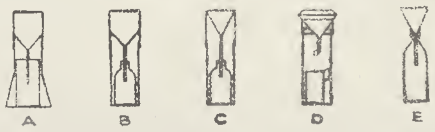
*See Instruction 2(*f*) below.

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed [illegible] 1928

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

JAN 35

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

b6

2643/7/8

VII Derby/1
wp 1933

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Upper House

In the County of

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level 1170 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.45				
FEB.	·32				
MAR.	3.87				
APRIL	2.72				
MAY	2.38				
JUNE	2.21				
JULY	3.80				
AUG.	3.31				
SEPT.	3.40				
OCT.	5.97				
NOV.	2.71				
DEC.	5.29				
Total	39.37				

Signature ....

*See Instruction 2(*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

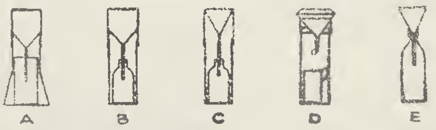
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed. To be continued till 1938

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2643/7/8

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Hayfield (Upper House) No. 2.

In the County of Derby.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 1170 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·30				
FEB.	6·38				
MAR.	1·80	#			
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total	—				

Signature T. Dearden Esq.

G. moved 31/3/35 350 yds. 62½°E of N. to Kinder (Up. Moor) 2643/9/1

Copied from observer's record.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

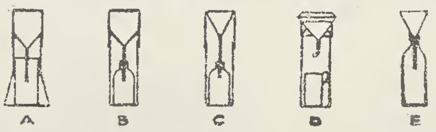
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(586) Wt.283/202 16,000 5/34. Gp.119/110.

X HAYFIELD (KINDE

2643/8

Section **A** for the entry of

AIR MINISTRY

~~PY FOR OFFICIAL~~ USE.

ORGANIZATION.

FORM 1090.

REGIST

2 Derby / 1 ✓

Kept at Kinder, Hayf

in the County of Derby

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to … *lowing*
year in the space on the right of th

Jan. 1, following

O.K. print

—

2643/8

HAYFIELD KINDER

1932 – 34

7P0411

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·68	·02	—	[illegible]	[illegible]		[illegible]				·05	·06	1
2	·53	—	—	—	·11	—	—	·05	·73	·05	·07	·22	2
3	—	—	—	·03	—	—	·25	—	·21	—	—	·33	3
4	·02	—	—	·02	—	—	—	—	—	·04	·20	·05	4
5	·75	—	·17	·56	·01	—	—	·10	·02	—	—	·02	5
6	1·13	—	·03	1·12	·03	—	·16	—	·24	—	—	—	6
7	·23	—	·73	·13	—	—	—	—	·32	·42	—	—	7
8	—	—	—	·09	—	·01	—	—	·10	·67	—	—	8
9	·28	·15	—	·27	·09	—	—	—	·04	·49	—	·02	9
10	·26	·05	—	·12	—	—	—	—	·41	·43	·01	·20	10
11	·01	·05	—	·02	·43	—	·80	—	·02	·01	—	—	11
12	·26	—	—	—	·09	·36	·03	·02	·01	·31	—	—	12
13	·01	·15	—	·16	·05	—	·90	—	·57	·62	·06	·07	13
14	·06	—	—	·08	—	—	·35	·04	·01	·15	·18	·05	14
15	—	—	—	·01	·37	—	—	—	—	·10	·01	·05	15
16	·37	—	—	·39	·17	—	—	·01	—	·16	—	·01	16
17	—	—	—	—	—	—	·03	—	·11	·55	—	—	17
18	—	—	—	—	—	—	·02	—	·03	·08	·02	—	18
19	—	—	·02	·17	·24	—	·01	—	—	·22	—	—	19
20	—	—	—	·19	·38	—	·20	·40	—	·13	·05	—	20
21	·05	—	·35	·14	·83	—	—	·66	—	·47	·11	·03	21
22	—	—	·12	·12	·79	—	·22	—	·13	·04	·82	—	22
23	—	·02	—	·08	·27	—	·25	—	—	·30	·29	·03	23
24	·03	—	—	—	—	·02	·24	—	—	·04	·39	·04	24
25	—	·07	—	·05	·10	·10	·01	—	·24	1·19	·24	—	25
26	—	—	—	·27	·34	—	·25	—	·04	·20	·23	—	26
27	—	—	·51	·10	·36	·02	·40	—	—	·01	·13	·01	27
28	—	—	·12	·07	·09	—	·42	—	—	—	—	·02	28
29	·11	—	·28	·33	·08	—	·08	·20	·16	1·32	·14	·25	29
30	—	X	·23	·07	·10	·47	·04	·13	·03	·52	·28	·13	30
31	—	X	·13	X	·01	X	·16	—	X	—	X	·13	31
TOTAL	4·78	·51	2·69	4·86	5·19	·98	5·11	1·63	3·65	8·93	3·28	1·72	YEAR'S TOTAL 43·33
*Days with ·01 in. or more.	16	7	11	25	22	6	21	10	20	26	18	19	201
*Days with ·04 in. or more.	12	5	9	21	19	3	16	7	14	24	15	12	157

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed) Dearden [P.T.O.

STOCKPORT, W.W.

X HAYFIELD (KINDE

2643/8

Section **A** for the entry of

PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

2 Derby / 1 ✓

Kept at Kinder, Hayfield

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 940 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

O.K. print

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·68	·02	–	·27	·25	–	·29	·02	·23	·41	·05	·06	1
2	·53	–	–	–	·11	–	–	·05	·73	·05	·07	·22	2
3	–	–	–	·03	–	–	·25	–	·21	–	–	·33	3
4	·02	–	–	·02	–	–	–	–	–	·04	·20	·05	4
5	·75	–	·17	·56	·01	–	–	·10	·02	–	–	·02	5
6	1·13	–	·03	1·12	·03	–	·16	–	·24	–	–	–	6
7	·23	–	·73	·13	–	–	–	–	·32	·42	–	–	7
8	–	–	–	·09	–	·01	–	–	·10	·69	–	–	8
9	·28	·15	–	·27	·09	–	–	–	·04	·49	–	·02	9
10	·26	·05	–	·12	–	–	–	–	·41	·43	·01	·20	10
11	·01	·05	–	·02	·43	–	·80	–	·02	·01	–	–	11
12	·26	–	–	–	·09	·36	·03	·02	·01	·31	–	–	12
13	·01	·15	–	·16	·05	–	·90	–	·57	·62	·06	·07	13
14	·06	–	–	·08	–	–	·35	·04	·01	·15	·18	·05	14
15	–	–	–	·01	·37	–	–	–	–	·10	·01	·05	15
16	·37	–	–	·39	·17	–	–	·01	–	·16	–	·01	16
17	–	–	–	–	–	–	·03	–	·11	·55	–	–	17
18	–	–	–	–	–	–	·02	–	·03	·08	·02	–	18
19	–	–	·02	·17	·24	–	·01	–	–	·22	–	–	19
20	–	–	–	·19	·38	–	·20	·40	–	·13	·05	–	20
21	·05	–	·35	·14	·83	–	–	·66	–	·47	·11	·03	21
22	–	–	·12	·12	·79	–	·22	–	·13	·04	·82	–	22
23	–	·02	–	·08	·27	–	·25	–	–	·30	·29	·03	23
24	·03	–	–	–	–	·02	·24	–	–	·04	·39	·04	24
25	–	·07	–	·05	·10	·10	·01	–	·24	1·19	·24	–	25
26	–	–	–	·27	·34	–	·25	–	·04	·20	·23	–	26
27	–	–	·51	·10	·36	·02	·40	–	–	·01	·13	·01	27
28	–	–	·12	·07	·09	–	·42	–	–	–	–	·02	28
29	·11	–	·28	·33	·08	–	·08	·20	·16	1·32	·14	·25	29
30	–	×	·23	·07	·10	·47	·04	·13	·03	·52	·28	·13	30
31	–	×	·13	×	·01	×	·16	–	×	–	×	·13	31
TOTAL	4·78	·51	2·69	4·86	5·19	·98	5·11	1·63	3·65	8·93	3·28	1·72.	YEAR'S TOTAL 43·33
*Days with ·01 in. or more.	16	7	11	25	22	6	21	10	20	26	18	19	201
*Days with ·04 in. or more.	12	5	9	21	19	3	16	7	14	24	15	12	157

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed) Dearden [P.T.O.

STOCKPORT, W.W.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2643/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Hayfield (Kinder)

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 940 ft.

W D Sept & Octr

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·89	·10	·	·	·	·	·02	-	·	·36	-	1
2	·34	·	·18	·46	·	·	·	·15	-	·	·77	-	2
3	·02	·57	·11	·	·41	·	·	·	-	·	·05	-	3
4	·20	·08	·29	·	·24	·	·	·01	-	·	·02	-	4
5	·09	·58	·10	·	·21	·	·	·	-	·	-	-	5
6	·	·17	·01	·	·09	·	·	·	-	·	·04	·07	6
7	·15	·55	·04	·	·05	·	·08	·03	-	·	·02	·07	7
8	·31	·07	·24	·11	·09	·	·49	·	-	·80	·01	·02	8
9	·	·23	·	·01	·17	·	·43	·02	-	·01	·01	-	9
10	·18	·41	·	·	·	·15	·12	·	·	·54	·15	-	10
11	·01	·	·	·	·	·	·12	·	-	1·08	·16	trace Snow ·02	11
12	·03	·	·	·	·	·15	·32	·	-	·31	-	trace Snow ·04	12
13	·	·	·02	·	·20	·01	·11	·	·02	·25	-	-	13
14	·11	·	·02	·	·13	·	·17	·04	-	·07	·09	·01	14
15	Snow 2" ·36	·	·01	·	·	·17	·01	·05	-	·04	·33	·05	15
16	·21	·05	·23	·01	·05	·18	·05	·02	-	·45	1·11	trace	16
17	Snow. ·07	·	·88	·	·	1·09	·	·06	·05	·24	·05	-	17
18	·05	·10	·23	·	·	·88	·	·	-	·01	·24	-	18
19	·	Snow. ·04	·58	·	·	·20	·06	·	·06	-	·03	·04	19
20	·	·33	·	·	·	·01	·	·45	·01	-	·04	-	20
21	·	·05	·	·	·	·03	·	1·15	·01	-	trace	·01	21
22	·	·	·	·	·	·76	·	·20	-	·01	-	-	22
23	·	·08	·	·17	·	·03	·	·	·06	·09	-	-	23
24	·	·48	·	·20	·12	·26	·	·02	·61	·01	-	-	24
25	·	Gauge Snowed	·	·17	·	·04	·	·	·30	·03	·02	·06	25
26	·	up.	·	·33	·	·	·	·	-	-	·05	·01	26
27	·	·08	·	·	·18	·	·	·	·03	·44	·05	-	27
28	·	·	·	·03	·	·	·04	·	-	½ Snow ·07	-	-	28
29	·	X	·	·25	·	·	·03	·	-	·15	trace	·06	29
30	·05	X	·16	·	·	·	·27	·	-	·17	-	·34	30
31	·13	X	·02	X	·	X	·39	·16	X	·23	X	-	31
TOTAL	2·29	4·76	3·22	1·74	1·94	3·96	2·69	2·38	1·15	5·00	3·60	·80	YEAR'S TOTAL 33·83
*Days with ·01 in. or more.	17	17	17	10	12	14	15	14	19	20	20	13	178
*Days with ·04 in. or more.	13	17	12	7	13	10	13	8	5	15	14	8	134

40-9999

*See Instruction 2 (*f*) on other side,

D M

(Signed) Dearden

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 264318

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Hayfield, Kinder. 'Upper House'

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 940 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	–	–	–	–	–	–	·24	–	·08	·03	·34	1
2	–	·02	·09	–	–	–	–	·58	·09	Trace	·18	·66	2
3	·09	·04	–	–	–	–	–	·04	·02	·10	·04	·01	3
4	·22	–	·28	·16	·08	–	–	·01	·23	1·00	Trace	·85	4
5	·01	–	·24	–	·12	–	–	·46	–	·31	·09	·07	5
6	Trace	–	·09	Trace Snow	·58	·02	–	·22	–	·29	–	·53	6
7	·37	·01	·09	–	–	–	–	–	–	·27	·09	·23	7
8	–	–	·04	–	·08	·10	–	·08	·02	·14	·59	·08	8
9	Trace	·05	Snow ·21	·02	–	–	–	·10	·01	·02	·82	·08	9
10	–	·05	·64	·55	–	–	–	·13	–	1·26	·18	Trace	10
11	·22	Trace	·03	·32	–	–	–	·33	–	·07	·05	·18	11
12	·02	·01	·08	·05	–	–	1·10	·15	–	·07	–	·03	12
13	·55	–	·01	·03	·06	–	·30	·03	–	·29	·01	·01	13
14	·53	–	Snow ·26	–	·04	·02	–	–	–	Trace Snow ·38	·12	·17	14
15	·28	–	·32	–	·53	–	Trace	·12	·64	·02	·04	·28	15
16	·20	Trace	·16	–	·55	·02	–	–	–	·03	·04	·08	16
17	·36	–	Snow ·47	–	·20	–	·51	Trace	·30	·23	–	·18	17
18	·19	–	·17	·05	·18	·17	·01	·07	·01	–	–	·09	18
19	–	Trace	·28	·11	·11	·36	–	·02	·27	·18	–	·05	19
20	–	–	·04	·09	·14	·04	–	–	·14	·11	·01	Trace	20
21	·02	–	Trace	–	·03	·53	–	·08	·22	·08	Trace	–	21
22	·04	–	·07	–	·06	–	–	·22	·49	·12	·08	·07	22
23	Trace	–	·13	·50	·03	·01	·75	·09	·03	·05	·08	·03	23
24	–	·17	·09	·25	·01	·02	·04	–	·09	·03	·03	·03	24
25	·08	·01	–	·15	·08	·36	·81	–	·13	·32	–	·37	25
26	·15	–	·02	·04	–	·06	·36	–	·25	·04	·09	·03	26
27	–	Snow ·02	–	·45	·01	·54	·60	–	·02	·58	·09	·17	27
28	–	–	–	·11	–	·11	·21	·11	–	·26	–	·53	28
29	–	×	–	·01	–	–	·10	·20	·41	·27	Trace	·13	29
30	·22	×	–	–	–	–	·18	–	·02	·09	–	·04	30
31	·02	×	–	×	–	×	·02	Trace	×	½" Snow ·05	×	·13	31
TOTAL	3·67	·38	3·81	2·89	2·89	2·36	4·99	3·28	3·39	6·74	2·66	5·45	YEAR'S TOTAL 42·51
*Days with ·01 in. or more.	19	9	22	16	18	14	12	20	19	29	19	28	225
*Days with .04 in. or more.	15	4	19	13	14	9	11	17	12	25	15	22	176

40-9999

*See Instruction 2 (*f*) on other side.

M

(Signed) Dearden

[P.T.O.

Hayfield (Kinder Filters)

2643|9
KINDER FILTERS
1933 - 1940
78 04 11

Section **A** COPY for the entry of Daily Observa

AIR MINISTRY.—METEORO RAINFALL ORGANIZATION.

Station No. 2643/9

FORM 1000.

REGISTER OF 1933.

Kept at Kinder Filters, Hayfield

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 800 ft.

Plotted on 1" map

New Rain Gauge — fixed on the 2. 11. 33.

(for 2nd Sm Upgrade)

complete on 1" Derby/1

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												–	1
2											·04	–	2
3											·02	–	3
4											–	–	4
5											·04	–	5
6											·02	·06	6
7											·01	·05	7
8											·01	·01	8
9											·16	–	9
10											·16	–	10
11											trace	trace snow ·02	11
12											–	trace snow ·03	12
13											·08	–	13
14											·28	·01	14
15											·91	·05	15
16											·05	trace	16
17											·22	–	17
18											·03	–	18
19											·04	·04	19
20											trace	–	20
21											–	·01	21
22											–	–	22
23											–	–	23
24											·02	–	24
25											·05	·05	25
26											·05	trace	26
27											–	–	27
28											trace	–	28
29											–	·05	29
30		×									–	·31	30
31		×		×		×			×		×	–	31
TOTAL											~~2·19~~	·69	YEAR'S TOTAL nil
*Days with ·01 in. or more.											~~18~~	12	–
*Days with ·04 in. or more.											~~12~~	7	–

40-9999

*See Instruction 2 (f) on other side.

D N

(Signed) T. Dearden

T. DEARDEN ESQ

P.T.O.

X Hayfield (Kinder Filters) X

COPY

on 1 in map

Station No. 2643/3

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

complete for yr

Derby/1

Kept at Kinder, Hayfield Filters

in the County of Derby 1

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 800 ft.

Plotted on 1" map

New Rain Gauge —

fixed on the 2·11·33.

(for [illegible])

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											|	—	1
2											·04	-	2
3											·02	-	3
4											-	-	4
5											·04	-	5
6											·02	·06	6
7											·01	·05	7
8											·01	·01	8
9											·16	-	9
10											·16	-	10
11											trace	trace snow ·02	11
12											-	trace snow ·03	12
13											·08	-	13
14											·28	·01	14
15											·91	·05	15
16											·05	trace	16
17											·22	-	17
18											·03	-	18
19											·04	·04	19
20											trace	-	20
21											—	·01	21
22											-	-	22
23											-	-	23
24											·02	-	24
25											·05	·05	25
26											·05	trace	26
27											-	-	27
28											trace	-	28
29											-	·05	29
30		X									-	·31	30
31		X		X		X			X		X	-	31
TOTAL											~~2·19~~	·69	YEAR'S TOTAL [illegible]
*Days with ·01 in. or more.											~~18~~	12	- -
*Days with ·04 in. or more.											~~12~~	7	- -

40-9999

*See Instruction 2 (*f*) on other side.

D N

(Signed) Dearden

T. DEARDEN ESQ X

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2643/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10[illegible]

REGISTER OF RAINFALL IN 1933.

Kept at Hayfield, Kinder Filters

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 800 ft.

New Rain Gauge fixed on the 2.11.33.

Dup

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2											·04			2
3											·02			3
4														4
5											·04			5
6											·02	·06		6
7											·01	·05		7
8											·01	·01		8
9											·16			9
10											·16			10
11												·02		11
12												·03		12
13											·08			13
14											·28	·01		14
15											·91	·05		15
16											·05			16
17											·22			17
18											·03			18
19											·04	·04		19
20														20
21												·01		21
22														22
23														23
24											·02			24
25											·05	·05		25
26											·05			26
27														27
28														28
29												·05		29
30		×										·31		30
31		×		×		×			×		×			31
TOTAL												·69	Year's Total	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

X HAYFIELD (KINDER FILTERS) X

† 687593/26.

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Section **A** for the entry of Daily Observations.

Station No. 2643/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

VII/Derby/1

Kept at 'Filters', Kinder, Hayfield.

in the County of Derby.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 800 ft.

9 set up 2/11/33 on site selected by Mr [illegible].

Comp 1933.

OK. print see attached return.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	–	–	–	–	–	–	·22	–	·08	·03	·33		1
2	–	·02	·08	–	–	–	–	·45	·08	Trace	·20	·66		2
3	·09	·04	–	–	–	–	–	·03	·02	·11	·04	·02		3
4	·22	–	·30	·12	·08	–	–	·01	·21	1·01	Trace	·81		4
5	·01	–	·25	–	·09	–	–	·40	–	·33	·12	·07		5
6	Trace	–	·08	Trace Snow	·55	·02	–	·18	–	·27	Trace	·49		6
7	·33	·01	·09	–	–	–	–	–	–	·29	·09	·21		7
8	–	–	·04	–	·07	·09	–	·07	·03	·13	·57	·05		8
9	–	·06	Snow ·19	·02	–	–	–	·09	·01	·02	·74	·08		9
10	–	·05	·67	·47	–	–	–	·11	–	1·27	·20	Trace		10
11	·19	Trace	·03	·27	–	–	–	·34	–	·08	·04	·15		11
12	·02	·01	·08	·05	–	–	1·03	·14	–	·07	–	·03		12
13	·47	–	·01	·02	·06	–	·28	·04	–	·31	·01	·01		13
14	·56	–	Snow ·28	–	·04	·02	–	–	–	Trace Snow ·42	·12	·15		14
15	·27	–	·35	–	·54	–	Trace	·12	·51	·03	·04	·27		15
16	·18	Trace	·16	–	·57	·02	–	–	–	·03	·04	·07		16
17	·35	–	Snow ·48	–	·21	–	·45	Trace	·25	·25	–	·17		17
18	·18	–	·16	·05	·18	·15	·01	·06	·01	–	–	·08		18
19	–	Trace	·26	·10	·09	·37	–	·02	·27	·20	–	·05		19
20	–	–	·05	·08	·13	·04	–	–	·13	·13	·01	Trace		20
21	·02	–	Trace	–	·03	·55	–	·07	·17	·08	Trace	–		21
22	·04	–	·07	–	·06	–	–	·20	·53	·13	·08	·06		22
23	Trace	–	·12	·45	·03	–	·69	·09	·04	·06	·09	·03		23
24	–	·14	·09	·23	·01	·01	·04	–	·10	·02	·03	·03		24
25	·07	·01	–	·14	·08	·37	·79	–	·10	·31	–	·34		25
26	·15	–	·02	·03	–	·05	·39	–	·28	·04	·09	·03		26
27	–	Snow ·02	–	·42	·01	·49	·59	–	·02	·54	·08	·15		27
28	–	–	–	·08	–	·09	·19	·10	–	·23	–	·56		28
29	–	X	–	Trace	–	–	·09	·20	·41	·30	Trace	·14		29
30	·20	X	–	–	–	–	·15	–	·02	·11	–	·04		30
31	·02	X	–	X	–	X	·02	Trace	X	½" Snow ·07	X	·13		31
TOTAL	3·46	·36	3·86	2·53	2·83	2·27	4·72	2·94	3·19	6·92	2·62	5·21	Year's Total 40·91	
*Days with ·01 in. or more.	19	9	22	15	18	13	12	20	19	29	19	28	223	
*Days with ·04 in. or more.	15	4	19	12	14	9	11	16	13	25	15	22	175	

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*See Instruction 2 (*f*) on other side.

OM

† Spare column, no entries required.

(Signed) T Dearden

X T DEARDEN ESQ. X

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2643/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109

REGISTER OF RAINFALL IN 1935.

Kept at Hayfield, Kinder Filters

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 800 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	1·20	·37	·01	·05	–	Trace	·04	–	–	·15	·03	Trace Snow ·40		1
2	·03	·28	·04	·01	Trace	·12	Trace	·04	–	·29	·08	·23		2
3	·15	·58	Trace Snow ·20	·11	–	·09	·66	·01	·04	Trace	·12	·29		3
4	–	·03	·04	·01	–	·17	·02	–	·18	·76	–	Trace		4
5	Trace Snow ·04	·34	·11	·30	–	·29	–	–	·14	·15	·19	·16		5
6	Trace Snow ·03	Trace Snow ·01	–	·10	–	·23	–	–	–	–	–	–		6
7	·05	·01	–	·08	–	·23	–	–	–	·12	·25	·23		7
8	–	–	·01	·08	Trace	·30	–	–	–	·06	·07	·59		8
9	·02	·02	Trace Snow ·02	·11	–	·08	–	–	–	1·36	·17	·03		9
10	Trace	·21	Trace Snow ·01	·20	–	·01	Trace	Trace	–	·06	·06	–		10
11	¾" Snow ·56	·09	–	–	–	·09	·05	·03	–	·12	·17	·05		11
12	·01	·05	–	–	–	·19	–	–	·10	Trace	–	–		12
13	·18	·09	–	·08	Trace Snow ·30	·01	–	–	·21	·09	·01	–		13
14	·01	Trace	–	·01	Trace Snow ·26	·11	Trace	·01	·11	–	·81	1" Snow ·36		14
15	·01	1·46	–	·38	Trace Snow ·05	·19	·08	–	·30	·08	·11	3" Snow ·51		15
16	Trace	·60	·15	·34	Trace Snow ·06	·65	·14	Trace	1·02	·07	·62	–		16
17	Trace	·04	–	·61	·07	·23	·48	Trace	·15	·07	·56	–		17
18	Trace	·02	Trace	·22	·10	·07	·02	·08	·29	·30	·36	–		18
19	–	·02	–	·30	Trace	·30	·10	–	–	·21	·25	·10		19
20	·02	·25	–	·41	Trace	·15	·18	–	–	–	·41	–		20
21	Trace	·49	·01	·04	–	–	–	·14	·88	·07	·14	5" Snow ·55		21
22	·01	1½" Snow ·15	·08	–	–	–	–	–	·16	–	·09	–		22
23	·03	·03	·88	·24	–	–	–	·36	·12	·30	·01	Trace Snow –		23
24	Trace Snow ·80	Trace Snow ·76	·05	Trace	–	–	–	–	1·04	·02	·01	3" Snow ·38		24
25	½" Snow ·32	·21	·29	–	–	·19	–	–	–	–	·01	·08		25
26	Trace Snow –	½" Snow ·04	·01	–	–	–	·03	·79	·70	·72	·34	·23		26
27	Trace Snow –	¾" Snow ·25	–	–	–	·09	·44	–	·42	·95	·39	·20		27
28	Trace Snow ·03	·07	–	–	Trace	–	–	–	·13	1·15	·19	·04		28
29	·02	×	·04	–	–	–	–	·02	·13	·25	·08	·13		29
30	·21	×	·01	–	–	·09	–	·11	·29	·45	¼" Snow ·55	·10		30
31	·05	×	·03	×	–	×	–	–	×	·50	×	·27		31
TOTAL	3·78	6·47	1·99	3·68	·84	3·88	2·24	1·59	6·41	8·30	6·08	4·93	Year's Total 50·19	
*Days with ·01 in. or more.	21	26	18	20	6	22	12	10	19	24	27	20	225	
*Days with .04 in. or more.	10	19	10	17	6	20	9	7	19	23	22	19	181	

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*See Instruction 2(f) on other side.

† Spare column, no entries required.

(Signed) Dearden

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2643/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Hayfield, Kinder Filters

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 800 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	·06	2" Snow ·21	·21	–	–	·01	·30	Trace	–	·17	·32		1
2	·04	1" Snow ·09	1" Snow ·07	·09	–	·54	·03	·12	·03	–	·08	·88		2
3	·09	Trace Snow	–	–	–	·25	·03	·33	·65	–	–	·30		3
4	·09	2½" Snow ·15	·10	–	–	·16	Trace	·04	·45	–	·42	Trace Snow ·25		4
5	·16	1" Snow ·09	1½" Snow ·66	–	–	·01	Trace	·35	·71	·03	·01	3" Snow ·66		5
6	·03	–	·06	–	–	·08	·11	·15	·42	–	·23	–		6
7	·01	–	·03	–	–	–	·19	–	1·13	·01	·08	·32		7
8	·14	–	·12	–	–	–	·01	–	–	Trace	·25	·12		8
9	·32	–	·06	–	–	·10	·26	–	·42	·05	·29	–		9
10	·08	–	–	Trace Snow	–	–	·70	·09	Trace	·01	·08	–		10
11	–	–	Trace	Snow ·06	–	·08	·98	·09	·28	–	·83	–		11
12	–	–	–	Snow ·27	·05	·52	·67	·04	·16	·18	·27	·03		12
13	·01	–	Trace Snow	Snow ·10	–	·09	·27	–	Trace	·16	–	·40		13
14	–	–	Trace	Trace Snow ·02	–	·15	·07	·02	·97	·39	·43	·68		14
15	2" Snow ·18	Trace Snow ·10	·03	·03	Trace	·08	·26	·01	·13	Trace	·89	·05		15
16	2" Snow ·06	·02	·02	–	–	–	·04	–	–	·05	·84	·01		16
17	1" Snow ·10	·78	–	–	·06	–	·09	·07	–	·54	·22	·10		17
18	–	·02	–	·08	–	·17	·62	·08	–	·67	–	·02		18
19	1½" Snow ·43	·18	·01	2" Snow ·26	–	·83	·31	·75	–	·38	–	–		19
20	2" Snow ·33	·33	Trace	–	–	–	·23	·02	–	·15	–	–		20
21	2" Snow ·34	–	·02	·20	–	·10	–	Trace	–	·23	–	Trace		21
22	½" Snow ·15	1" Snow ·30	·13	Trace Snow	·02	·14	·20	–	–	·01	–	·12		22
23	–	Trace Snow ·10	·29	·20	·16	–	·31	–	–	·07	–	–		23
24	·17	Trace Snow ·13	Trace	·11	·15	–	–	–	·29	·52	–	·08		24
25	·09	–	·01	·15	–	–	·04	–	·42	·20	–	·02		25
26	·02	1" Snow ·40	·46	–	–	·01	–	–	·80	·57	–	–		26
27	Trace Snow ·41	Trace Snow ·03	·03	–	–	–	Trace	–	·07	·63	–	–		27
28	·19	3" Snow ·47	·17	–	Trace	–	·12	–	–	–	Trace	·09		28
29	·03	8" Snow ·80	·43	–	·31	·56	–	–	–	·10	·54	·25		29
30	·12	×	·02	–	·82	·01	·25	–	–	·61	·17	·03		30
31	·11	×	·02	×	–	×	·09	·10	×	–	×	·33		31
TOTAL	3·71	4·05	2·95	1·78	1·57	3·88	5·89	2·56	6·93	5·56	5·80	5·06	Year's Total 49·74	
*Days with ·01 in. or more.	26	17	21	13	7	18	24	16	15	21	17	21	216	
*Days with .04 in. or more.	20	14	12	11	6	15	20	13	14	17	16	16	174	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(Signed) [illegible]

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2643/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Hayfield, Kinder Filters
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 800 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·06	·18	2½" Snow ·22	–	–	·01	·02	–	·25	–	Trace	·20		1
2	·42	·19	1½" Snow ·18	·13	–	–	–	–	–	–	–	1·28		2
3	–	·04	Trace Snow Trace	·02	·18	·61	·09	–	·02	–	Trace	·09		3
4	Trace Snow ·31	·03	Trace Snow ·02	·08	·14	Trace	·08	Trace	–	–	–	3½" Snow ·71		4
5	·98	–	1" Snow ·07	–	·02	–	Trace	–	–	–	–	Trace Snow ·13		5
6	·17	–	Trace Snow ·04	·06	·15	–	·32	·18	·02	–	·03	¼" Snow Trace		6
7	·03	1" Snow ·62	Trace Snow ·01	·42	·09	·09	–	–	·08	Trace	Trace	¼" Snow ·20		7
8	–	¾" Snow ·30	¼" Snow ·02	·05	·01	Trace	·07	–	–	–	·08	¾" Snow ·07		8
9	–	½" Snow ·40	Trace Snow	·03	·07	–	1·15	·12	–	–	–	¼" Snow ·04		9
10	·05	·15	Trace Snow	–	–	·03	·08	·03	–	·01	·02	½" Snow ·28		10
11	–	Trace	3" Snow 1·11	–	·33	–	·05	–	–	–	–	½" Snow ·22		11
12	·13	1½" Snow ·55	·12	–	·04	·03	·06	·01	·22	–	–	·18		12
13	–	·15	Trace Snow ·07	Trace	–	·53	–	·06	–	–	–	·45		13
14	–	·22	1½" Snow ·12	–	–	·01	–	·21	·04	Trace	Trace	2½" Snow ·32		14
15	Trace Snow ·35	·26	Trace Snow ·05	·33	–	–	1·24	–	·20	–	–	·05		15
16	Trace Snow ·15	Trace Snow ·58	·52	·96	·14	–	–	·16	·14	–	–	·06		16
17	·18	·01	Trace Snow ·33	·86	Trace	·05	–	·02	·10	–	–	–		17
18	2" Snow 1·32	·28	·31	·60	–	–	·09	·14	·01	–	·42	·02		18
19	Trace Snow ·06	Trace Snow ·22	·07	·14	·21	·14	·09	·07	–	–	Trace Snow ·31	–		19
20	·11	Trace Snow ·10	Trace	·30	·42	·02	Trace	–	–	–	Trace Snow ·01	–		20
21	·07	Trace Snow ·13	Trace Snow ·01	·34	·02	–	·56	–	–	–	–	·03		21
22	·03	Trace Snow ·05	5" Snow ·36	·05	·14	–	·24	–	–	·35	·19	·05		22
23	·21	–	Trace Snow	–	·07	–	·28	–	Trace	·73	·25	–		23
24	·20	Trace Snow ·51	Trace Snow ·28	–	·03	–	·14	–	·26	·36	–	·03		24
25	Trace Snow ·06	·56	–	–	–	–	·09	–	·01	·27	–	·01		25
26	–	·40	2" Snow ·13	–	·56	–	–	·04	–	–	–	·03		26
27	Trace	18" Snow ·94	Trace Snow	·25	–	–	–	–	Trace	·31	·01	·03		27
28	Trace Snow	6" Snow ·35	Trace Snow	Trace	–	·01	–	–	–	·07	–	–		28
29	Trace Snow	X	–	–	–	·05	–	–	–	·02	·09	·03		29
30	2" Snow ·51	X	–	–	Trace	·53	–	·03	–	·15	·42	·03		30
31	·38	X	–	X	–	X	–	Trace	X	·11	X	Trace Snow ·01		31
TOTAL	5·78	7·22	4·04	4·62	2·62	2·11	4·65	1·07	1·35	2·38	1·83	4·55	Year's Total 42·22	✓
* Days with .01 in. or more.	21	24	20	16	17	13	17	12	12	10	11	25	198	✓
* Days with .04 in. or more.	19	22	16	14	13	7	16	8	8	8	7	16	154	✓

40-9999.

STOCKPORT CORPORATION WATERWORKS

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) Stanley .... [P.T.O.

WATER ENGINEER.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Hayfield Kinder Filters

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 800 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	·05	–	·04	·04	·73	·05	–	–	·08	·03	·55		1
2	·07	·09	–	·51	·09	·56	·12	–	Trace	·41	·07	·13		2
3	·07	–	–	–	–	·03	·10	–	·70	1·33	·24	·01		3
4	·07	Trace	–	·03	–	·05	·19	·95	–	·19	·68	·75		4
5	·02	–	–	·13	–	·03	·10	·02	·09	·48	–	·05		5
6	·16	Trace	–	–	–	·04	·24	–	·15	·18	·01	·01		6
7	·43	–	–	–	–	–	·27	·12	·54	·14	–	·02		7
8	Trace Snow ·53	·01	–	–	–	–	·89	Trace	–	·50	–	·22		8
9	Trace Snow ·08	·47	·38	–	–	·54	·29	·09	–	·10	–	·29		9
10	·04	·02	·04	–	–	·08	2·00	–	–	·02	–	·12		10
11	·29	·16	–	–	–	·02	·08	–	·18	·16	·07	·07		11
12	·09	–	–	–	·08	–	·03	·15	Trace	1·26	·15	–		12
13	·07	TRACE SNOW ·01	–	–	–	·01	·01	–	·45	·23	·22	·17		13
14	·30	TRACE SNOW –	–	–	·02	Trace	·33	–	·12	·04	·01	–		14
15	·55	–	–	–	·01	–	·11	·12	–	·10	Trace	·35		15
16	·26	–	·11	–	·02	–	·15	·16	–	·07	·03	·21		16
17	–	TRACE SNOW ·04	–	–	·30	–	·11	·08	·05	·22	·02	·01		17
18	·08	–	–	–	·09	·34	Trace	·32	·09	·26	·33	Trace Snow –		18
19	–	–	–	–	Trace	·03	–	·18	Trace	Trace	·01	1½" Snow ·07		19
20	·14	–	–	–	–	–	–	·02	·05	–	·27	1" Snow ·04		20
21	–	–	Trace	–	–	·05	–	·03	Trace	–	·03	3" Snow ·20		21
22	·01	·01	–	Trace	–	·35	–	–	–	–	·32	Trace Snow ·26		22
23	–	–	–	Trace	·38	·34	–	–	·11	–	·63	Trace Snow –		23
24	·10	–	·30	–	·07	·16	·04	·26	·04	–	·18	·01		24
25	Trace Snow ·19	·13	·08	–	Trace	·04	·18	·01	–	·43	1·16	·04		25
26	¼" Snow ·18	·52	·32	–	Trace	·10	Trace	–	·05	·40	·24	·16 ✓		26
27	·33	·12	Trace	–	·80	·29	·14	·40	Trace	–	·42	Trace		27
28	Trace Snow ·38	·13	·16	–	·24	·48	·14	·21	·08	·02	–	·32		28
29	Trace Snow ·14	×	·87	Trace	1·47	·07	·11	–	–	·08	·08	·47		29
30	Trace Snow ·18	✗	–	–	·30	·07	–	–	·50	–	·13	·11		30
31	·26	✗	–	✗	·19	✗	–	–	✗	·47	✗	·92		31
TOTAL	5·03	1·76	2·26	·71	4·10	4·47	5·68	3·12	3·20	7·17	5·33	5·56	Year's Total 48·33	✓
* Days with .01 in. or more.	27	13	8	4	15	22	22	16	15	23	23	26	214	✓
* Days with .04 in. or more.	24	9	8	3	12	18	20	12	15	21	16	21	179	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) STOCKPORT CORPORATION WATERWORKS [P.T.O.

Bearden

WATER ENGINEER

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

For[illegible]090

REGISTER OF RAINFALL IN 1939.

Kept at Hayfield (Kinder Filters) Ki.

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 800 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	½" Snow ·23	-	·06	·08	-	-	·01	·32	·01	·18	—	·20		1
2	¼" Snow ·12	-	-	·17	-	-	·46	·48	·61	-	·02	·04		2
3	2" Snow ·14	-	-	·20	-	-	-	·23	·04	·01	·10	TRACE SNOW ·23		3
4	3" Snow ·43	-	·11	·58	TRACE	-	·75	·05	·01	·23	·04	1" SNOW ·86		4
5	-	-	-	-	·35	-	·27	·02	-	·27	·27	TRACE SNOW ·09		5
6	1" Snow ·72	Trace	-	-	-	-	·46	-	-	·04	·12	-		6
7	·15	·15	Trace Snow ·04	-	·01	-	·09	-	-	·01	·34	·53		7
8	·37	·22	Trace Snow ·19	·02	TRACE	-	·32	·06	-	·08	·15	·19		8
9	·11	·38	-	-	-	-	TRACE	·24	Trace	·43	-	·53		9
10	4" Snow ·73	·02	·02	-	-	·25	-	·28	·43	·03	·02	-		10
11	2" Snow ·33	·08	·35	-	TRACE	·20	-	·05	·02	·02	TRACE	-		11
12	2" Snow ·46	·12	-	-	TRACE	·07	-	-	·01	·04	-	TRACE		12
13	Trace Snow ·05	-	·11	·19	·15	·17	·03	-	·02	·12	·02	-		13
14	·53	-	-	·17	·71	·13	·04	-	·01	·18	·17	TRACE		14
15	·17	·02	·03	·60	·17	·67	·16	-	·05	·01	·09	-		15
16	·06	-	·15	·01	1·17	·02	·12	-	-	-	·15	-		16
17	·65	·16	·02	·02	·03	·05	·02	-	-	1·20	·13	-		17
18	·19	·35	Trace Snow ·11	-	-	·32	·16	-	Trace	·01	1·20	-		18
19	·26	-	Trace	-	-	-	·27	-	·05	-	·02	TRACE		19
20	·01	-	·02	-	TRACE	·24	·41	·21	·05	-	-	TRACE		20
21	·08	·13	·46	·17	·12	·06	TRACE	·06	·05	-	-	-		21
22	·18	·86	¼" Snow ·25	·19	-	-	·13	-	-	TRACE	·56	·02		22
23	·02	Trace Snow ·22	·06	·82	-	·05	·15	-	-	·50	·29	·02		23
24	½" Snow ·02	·03	·02	·10	-	-	·07	-	-	·05	-	·01		24
25	9" Snow ·95	·15	Trace Snow ·05	-	-	·01	·04	-	-	-	1·35	·04		25
26	Trace Snow ·15	·07	Trace Snow -	-	·02	-	-	-	-	TRACE SNOW ·15	·37	·04		26
27	Trace Snow ·04	·41	Trace Snow ·54	·08	-	·11	·05	-	-	TRACE SNOW ·12	·20	½" SNOW ·05		27
28	Trace Snow ·07	·17	·28	·11	-	·21	·32	-	-	-	·80	-		28
29	-	×	·02	·22	-	TRACE	1·71	·01	-	·25	·60	-		29
30	-		-	-	-	·10	·10	-	-	-	·13	-		30
31	-		-		-		·65	·01		·15		-		31
TOTAL	7·22	3·54	2·89	3·73	2·73	2·66	6·79	2·02	1·36	4·08	7·14	2·85	Year's Total 47·01	✓
* Days with .01 in. or more.	27	17	20	17	9	16	24	13	13	22	23	14	215	✓
* Days with .04 in. or more.	24	14	14	14	6	14	21	10	7	16	19	11	170	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) STOCKPORT CORPORATION WATERWORKS
Bearden
WATER ENGINEER

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FOR 090

REGISTER OF RAINFALL IN 1940

Kept at Hayfield, Kinder Filters K1.
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 800 ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	SNOW ·04	-	·13	-	-	-	-	·09	-	·37	·17		1
2	-	TR SNOW -	-	TR. SNOW ·55	-	-	·24	-	-	-	·26	·24		2
3	TR SNOW ·02	TR SNOW ·29	·02	·32	-	-	·32	-	-	·03	·04	·13		3
4	-	·15	·01	·05	-	-	·08	-	TRACE	·36	·23	TR. SNOW ·35		4
5	-	-	-	-	·20	-	·07	-	·01	·37	·19	·35		5
6	·06	·27	-	-	-	-	·01	-	-	·46	TRACE	·14		6
7	·05	·22	-	·37	·13	-	-	·15	·29	·01	-	·02		7
8	-	-	·01	·07	-	-	·02	·04	-	·21	TRACE	·22		8
9	-	-	·20	·01	-	-	·26	·07	·28	·19	1·00	·49		9
10	-	-	·02	-	-	-	·39	·27	-	·12	·66	½" SNOW ·64		10
11	-	1½" SNOW ·04	·05	·16	-	TRACE	·30	-	-	-	1·27	·03		11
12	-	½" SNOW ·02	·34	-	-	·01	·13	·02	·78	-	·83	-		12
13	-	TR SNOW -	¾" SNOW ·20	-	-	-	·02	·11	·42	-	-	-		13
14	-	¼" SNOW ·01	TR. SNOW ·05	·42	·11	-	·16	·22	·04	·01	·09	·52		14
15	-	-	TR. SNOW ·01	TR SNOW ·10	-	·01	-	-	·10	·02	·23	TRACE		15
16	2" SNOW ·07	2" SNOW ·08	·17	TRACE	-	TRACE	·80	-	·84	·49	·68	·10		16
17	-	½" SNOW ·03	·61	-	·28	-	·67	-	·08	-	·93	TRACE		17
18	2" SNOW ·10	·15	·15	2" SNOW ·98	-	-	·05	·53	·15	·03	·03	·54		18
19	TR SNOW -	·20	·20	·14	-	-	·21	-	·90	-	·29	·03		19
20	-	·12	·01	·10	-	-	·20	·73	·01	·28	·18	TRACE		20
21	1½" SNOW ·07	-	·16	-	-	·42	·10	·04	-	·05	·97	-		21
22	TR. SNOW -	·07	·04	-	·03	·18	-	·18	·14	TRACE	TRACE	TR. SNOW ·01		22
23	-	·33	·03	·07	·01	·01	·02	-	·10	·04	·21	·01		23
24	½" SNOW ·22	-	·02	·04	TRACE	-	·08	TRACE	-	·13	-	·04		24
25	TR SNOW -	-	-	TRACE	·01	·06	·22	-	-	·09	-	-		25
26	ESTIMATED 6" ✗ SNOW	·12	TRACE	-	·02	·07	·03	·05	·01	-	·07	-		26
27	SNOW ✗	·16	-	·04	·02	TRACE	·01	-	·06	-	·15	·01		27
28	1·25 9" SNOW ✗	·22	TR. SNOW -	-	·10	-	-	·15	TRACE	-	-	TRACE		28
29	-	✓	·32	·03	·25	·34	·10	-	-	·04	-	1·14		29
30	TR. SNOW ·02	✗	·01	·02	-	-	-	-	-	·29	-	·49		30
31	-	✗	·31	✗	·02	✗	-	·01	✗	·90	✗	½" SNOW ·11		31
TOTAL	1·86	2·52	2·94	3·60	1·18	1·10	4·49	2·57	4·30	4·12	8·68	5·78	Year's Total 43·14	
* Days with .01 in. or more.	(11)	18	22	18	12	8	24	14	17	20	20	22	206	
* Days with .04 in. or more.	(9)	15	13	15	6	5	18	12	14	15	19	16	157	

† Spare column, no entries required.

(Signed) Dearden
WATER ENGINEER

[P.T.O.

* See Instruction 3 (f) on other side.

/26

2643/9/1/5

2643/9/1/5

Form 1090. **B** M
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2643/9/1/5

KINDER TOP
1934 — 35

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, The following register of mont
&c., is NOT required if daily
values are given on the other s

RAINFALL IN 193

At Kinder To

In the County of

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level 2

and also the space for

gister should be sent:—

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	·x·				
FEB.	·45				
MAR.	3·50				
APRIL	2·59				
MAY	3·10				
JUNE	2·64				
JULY	4·72				
AUG.	4·34				
SEPT.	4·10				
OCT.	8·53				
NOV.	3·05				
DEC.	7·43				
Total					

Signature

·x· Gauge tampered with

*See Instruction 2(*f*) below.

Heights of objects

Distances ..

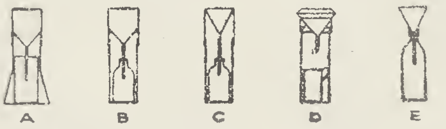
Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed. New Octapent g. to be installed & existing gauge to be withdrawn

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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/26

2643/9/1/5

with Derby 11

No 1933

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Kinder Top

In the County of

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level 2020 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	x				
FEB.	·45				
MAR.	3·50				
APRIL	2·59				
MAY	3·10				
JUNE	2·64				
JULY	4·72				
AUG.	4·34				
SEPT.	4·10				
OCT.	8·53				
NOV.	3·05				
DEC.	7·43				
Total		nd			

Signature

·x· Gauge tampered with

*See Instruction 2(*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

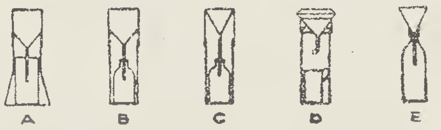
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed. New Octapent g. was installed & existing gauge was withdrawn

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7 JAN 35

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2643/9/1/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935.

At Kinder Top

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ..... *ft* ..... *in.*
- *Height of Ground above Sea Level* 2020 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·17				
FEB.	8·70				
MAR.	2·90 #				
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total					

Signature Copied from observer's record.
T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at ..... Distance ..... Direction from gauge .....

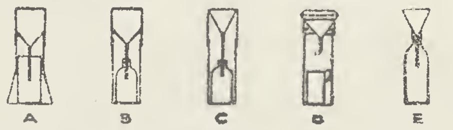
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted **in British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

T. 31/3/35 G. moved 450 yds. S to Kinder Source 2643/7/7

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1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/9/1

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2643/9/1

KINDER, UPPER MOOR

1935 — 40

78o411

FORM 1090. **B**

*** **The following register of m**
&c., is NOT required if da
values are given on the otl

RAINFALL IN 19

At Kinder (upper m

In the County of Derby

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground
Height of Ground above Sea Le

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches	Inches	Dat		
JAN.					
FEB.					
MAR.					
APRIL	# 3·75				
MAY	·47				
JUNE	4·00				
JULY	2·57				
AUG.	1·85				
SEPT.	6·62				
OCT.	9·50				
NOV.	6·57				
DEC.	6·60				
Total	imp.				

Signature Copied from observer's record.
T. Dearden Esq.

*See Instruction 2 (*f*) below.

on and also the space for

s register should be sent:—

in Summer

nce Direction from gauge

nce Direction from gauge

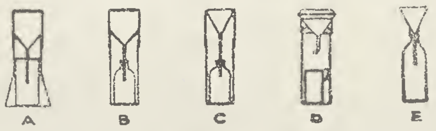
gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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2643/9/1

FORM 1090.

B

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Kinder (upper moor)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground .... ft .... in.*
- *Height of Ground above Sea Level 1280 ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL	# 3·75				
MAY	·47				
JUNE	4·00				
JULY	2·57				
AUG.	1·85				
SEPT.	6·62				
OCT.	9·50				
NOV.	6·57				
DEC.	6·60				
Total	imp.				

Signature Copied from observer's record.
T. Dearden Esq.

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Name and Address to which any inquiry relating to this register should be sent:—

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3. The columns are so spaced that the entries can be made by a typewriter.

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N

FORM 1090.

B Monthly Summary.

⁂ **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1936

At X Kinder (Upper Moor) X

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1.280 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·97				
FEB.	4·20				
MAR.	3·59				
APRIL	2·00				
MAY	1·54				
JUNE	3·98				
JULY	6·34				
AUG.	2·83				
SEPT.	7·50				
OCT.	6·18				
NOV.	5·99				
DEC.	6·29				
Total	56·41				

Signature Dearden

*See Instruction 2 (*f*) below.

2643/9/1

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden, Water Engineer
Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.533 yds Direction from gauge 7½° W of S.

Nearest Parish Church at " Distance 3.443 yds Direction from gauge 72° W of S.

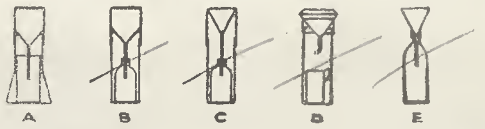
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Posted Comp of 1935

X T. DEARDEN ESQ X

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\ \cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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O

2643/9/1

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937

At Kinder Upper Moor

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1280 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·95				
FEB.	6" Snow 7·30 SNOW	Estimated (Gauge read late)			
MAR.	3·95				
APRIL	4·94				
MAY	2·80				
JUNE	2·13				
JULY	4·77				
AUG.	1·25				
SEPT.	1·52				
OCT.	2·69				
NOV.	2·33				
DEC.	6·30				
TOTAL	45·93				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden, Water Engineer, Town Hall,
Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.533 yds Direction from gauge 71½° W of S.

Nearest Parish Church at " Distance 3.433 yds gauge 72° W of S

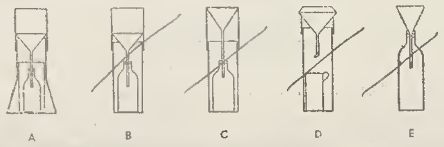
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **E**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/9/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Kinder, Upper Moor

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1280 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.61 ✓				
FEB.	1.90 ✓				
MAR.	2.38 ✓				
APRIL	·75 ✓				
MAY	4.57 ✓				
JUNE	4.68 ✓				
JULY	6.04 ✓				
AUG.	3.10 ✓				
SEPT.	3.40 ✓				
OCT.	7.45 ✓				
NOV.	5.65 ✓				
DEC.	~~6.06~~	ESTIMATED AT (6.36) ✓			
TOTAL	51.89 ✓				

Signature STOCKPORT CORPORATION WATERWORKS.

T Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden

Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.533 yds. Direction from gauge 71½° W of S.

Nearest Parish Church at " Distance 3.433 yds. Direction from gauge 72° W of S.

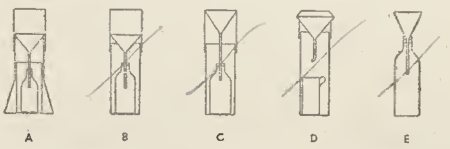
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Dec estimation satisfactory.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/9/1

Form 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At ~~Kinder~~ (Upper Moor) Hayfield K.3

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1280 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	~~4·84~~	ESTIMATED AT 8·12			
Feb.	3·77				
Mar.	2·94				
April	3·35				
May	2·55	✓			
June	2·82	✓			
July	7·43	✓			
Aug.	2·15				
Sept.	1·48				
Oct.	4·30	✓			
Nov.	7·39				
Dec.	3·04				
Total	49·34	✓			

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden
WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.533 yds. Direction from gauge 71½° W of S.

Nearest Parish Church at ✝ Distance 3.433 yds. Direction from gauge 72° W of S.

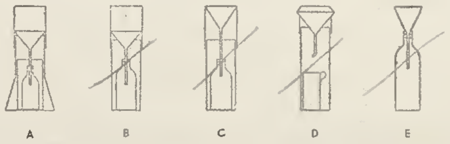
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/9/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Hayfield, Upper Moor K3.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1280 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(2.60)	ESTIMATED			
FEB.	(3.50)	ESTIMATED			
MAR.	3.45				
APRIL	4.22				
MAY	1.20				
JUNE	1.15				
JULY	~~4.84~~	(5.20) ESTIMATED.			
AUG.	2.79				
SEPT.	4.36				
OCT.	4.57				
NOV.	9.90				
DEC.	5.64				
TOTAL	(48.58)				

Signature Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Hayfield Distance 3.533 yds. Direction from gauge 71½° W of S.

Nearest Parish Church at Hayfield Distance 3.433 yds. Direction from gauge 72° W of S.

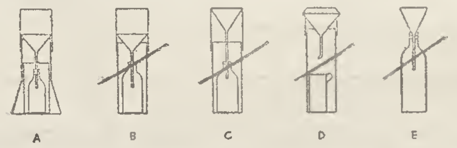
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Printed under the authority of His Majesty's Stationery Office by Wm. Hobbs & Sons, Ltd., Stone Street, Maidstone
Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91
S.O. Code No. 40-9999

2643/9/2

FORM 1090. **B**

2643/9/2

KINDER, HOLLINHEAD

1935 — 40

78411

1.

*** The following register of
&c., is NOT required i
values are given on the

ction and also the space for

this register should be sent :—

RAINFALL IN

At Kinder (Hollinh

In the County of Derb

in Summer

Rain Gauge
- Diameter of Funnel
- *Height of Top above Ground*
- *Height of Ground above Sea*

stance Direction from gauge

stance Direction from gauge

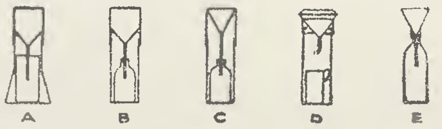
Month.	Total Depth.	Greatest F in 24 hou			
	Inches	Inches	I		
JAN.					
FEB.					
MAR.					
APRIL #	3·98				
MAY	·76				
JUNE	3·90				
JULY	2·41				
AUG.	1·88				
SEPT.	6·39				
OCT.	9·19				
NOV.	6·69				
DEC.	5·34				
Total	imp				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

C. 30/3/35

Signature Copied from observer's record.
T. Dearden Esq.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2643/9/2

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Kinder (Hollinhead)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* 950 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL #	3·98				
MAY	·76				
JUNE	3·90				
JULY	2·41				
AUG.	1·88				
SEPT.	6·39				
OCT.	9·19				
NOV.	6·69				
DEC.	5·34				
Total	imp				

Signature Copied from observer's record.
T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

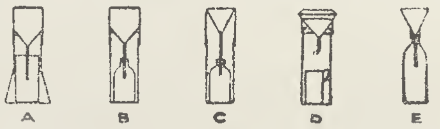
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
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C. 30/3/35

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N

2643/9/2

COPY FOR OFFICIAL USE.

Sec A for the entry of Daily Observations. Station No. [illegible]

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at ~~Kinder, (Hollin Head)~~

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 950 ft.

To: M.O. 7

WITH ______ ENCLOSURES

RECEIVED 12 FEB 1936

TIME 9.30

INITIALS IF ACKNOWLEDGED

RELEVANT FILE & LATEST TRANSIT

FILE No.

TO

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	·06	2" Snow ·21	·31	–	–	·01	·34	Trace	–	·18	·34		1
2	·04	1" Snow ·09	1" Snow ·09	·16	–	·73	·02	·12	·04	–	·10	·86		2
3	·08	Trace Snow	–	–	–	·21	·03	·38	·65	–	–	·28		3
4	·09	2½" Snow ·17	·12	–	–	·11	·01	·05	·48	–	·40	TRACE SNOW ·33		4
5	·18	1" Snow ·10	1½" Snow ·61	–	–	·01	Trace	·33	·82	·03	·01	3" SNOW ·68		5
6	·05	–	·10	–	–	·07	·12	·20	·47	–	·25	–		6
7	Trace	–	·03	–	–	–	·21	–	1·29	·01	·08	·31		7
8	·16	–	·13	–	–	–	·01	–	–	Trace	·28	·19		8
9	·33	–	·08	–	–	·10	·31	–	·40	·06	·34	–		9
10	·08	–	–	Trace Snow	–	–	·68	·11	Trace	·01	·10	–		10
11	–	–	Trace	Snow ·07	–	·08	1·18	·11	·28	–	·85	–		11
12	–	–	–	Snow ·23	·05	·58	·72	·03	·24	·18	·31	·05		12
13	·03	–	Trace Snow	Snow ·10	–	·10	·33	–	Trace	·18	–	·44		13
14	–	–	Trace	Trace Snow ·03	–	·17	·06	·02	·88	·48	·38	·71		14
15	2" Snow ·18	Trace Snow ·10	·03	·03	Trace	·13	·33	·01	·17	Trace	·88	·06		15
16	2" Snow ·10	·05	·02	–	–	–	·04	–	–	·06	·87	·01		16
17	1" Snow ·09	·75	–	–	·06	–	·08	·07	–	·54	·24	·11		17
18	–	·02	–	·11	–	·21	·69	·10	–	·80	–	·02		18
19	1½" Snow ·51	·18	·01	2" Snow ·26	–	·56	·32	·87	–	·35	–	–		19
20	2" Snow ·28	·31	Trace	–	–	–	·14	·02	–	·18	–	–		20
21	2" Snow ·34	–	·02	·21	–	·08	–	·01	–	·27	–	Trace		21
22	½" Snow ·16	1" Snow ·35	·16	Trace Snow	·02	·12	·20	–	–	·02	–	·14		22
23	–	Trace Snow ·07	·36	·25	·15	–	·35	–	–	·07	–	–		23
24	·25	Trace Snow ·16	Trace	·10	·17	–	–	–	·33	·56	–	·11		24
25	·12	–	·02	·16	–	–	·04	–	·56	·21	–	·02		25
26	·02	1" Snow ·47	·44	–	–	·01	–	–	·69	·61	–	–		26
27	Trace Snow ·41	Trace Snow ·03	·04	–	–	–	Trace	–	·07	·62	–	–		27
28	·26	3" Snow ·51	·22	–	Trace	–	·14	–	–	–	Trace	·10		28
29	·03	8" Snow ·91	·46	–	·28	·75	–	–	–	·12	·63	·27		29
30	·15	✕	·03	–	·81	·01	·27	–	–	·61	·19	·04		30
31	·12	✕	·02	✕	–	✕	·09	·11	✕	–	✕	·35		31
TOTAL	4·07	4·33	3·20	2·02	1·54	4·03	6·38	2·88	7·37	5·97	6·09	5·42	Year's Total 53·30	
*Days with ·01 in. or more.	25	17	21	13	7	18	25	17	15	21	17	21	217	
*Days with ·04 in. or more.	21	15	13	11	6	15	20	12	15	17	16	18	179	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(Signed) T. Dearden

T. DEARDEN ESQ

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2643/9/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Kinder, Hollin Head

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 950 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·24	2½" Snow ·27	–	–	·01	·04	–	·26	–	·02	·21		1
2	·42	·24	1½" Snow ·20	·18	–	–	–	–	–	–	–	1·06		2
3	–	·05	Trace Snow Trace	·02	·12	·70	·11	–	·02	–	Trace	·09		3
4	Trace Snow ·38	·03	Trace Snow ·02	·08	·14	Trace	·11	Trace	–	–	–	3½" Snow ·78		4
5	1·04	–	1" Snow ·12	–	·02	–	Trace	–	–	–	–	Trace Snow ·08		5
6	·19	–	Trace Snow ·07	·07	·20	–	·36	·26	·03	–	·03	¼" Snow ·02		6
7	·03	1" Snow ·59	Trace Snow –	·51	·12	·09	–	–	·10	Trace	Trace	¼" Snow ·20		7
8	–	¾" Snow ·38	¼" Snow ·02	·06	·03	Trace	·07	–	–	–	·12	¾" Snow ·11		8
9	–	½" Snow ·40	Trace Snow	·04	·12	–	1·26	·12	–	–	–	¼" Snow ·04		9
10	·06	·20	Trace Snow	–	–	·05	·10	·03	–	·01	·02	½" Snow ·34		10
11	–	·01	3" Snow 1·38	–	·36	–	·06	–	–	–	–	½" Snow ·20		11
12	·13	1½" Snow ·53	·15	–	·07	·03	·07	–	·23	–	–	·20		12
13	–	·18	Trace Snow ·06	Trace	–	·45	–	·08	–	–	–	·47		13
14	–	·25	1½" Snow ·11	–	–	·01	–	·23	·07	Trace	Trace	2½" Snow ·36		14
15	Trace Snow ·44	·27	Trace Snow ·04	·34	–	–	1·15	–	·18	–	–	·07		15
16	Trace Snow ·17	Trace Snow ·59	·62	1·10	·16	–	–	·18	·17	–	–	·04		16
17	·26	·01	Trace Snow ·33	·87	Trace	·05	–	·02	·13	–	–	–		17
18	2" Snow 1·40	·37	·32	·62	–	–	·10	·15	·01	–	·52	·02		18
19	Trace Snow ·07	Trace Snow ·29	·10	·16	·11	·14	·10	·07	–	–	Trace Snow ·38	–		19
20	·13	Trace Snow ·15	Trace	·34	·53	·02	Trace	–	–	–	Trace Snow ·01	–		20
21	·09	Trace Snow ·16	Trace Snow ·01	·41	·02	–	·54	–	–	–	–	·03		21
22	·03	Trace Snow ·04	5" Snow ·34	·06	·18	–	·23	–	–	·40	·25	·04		22
23	·27	–	Trace Snow	–	·11	–	·27	–	Trace	·80	·47	–		23
24	·29	Trace Snow ·61	Trace Snow ·29	–	·07	–	·15	–	·28	·43	–	·03		24
25	Trace Snow ·04	·53	–	–	–	–	·07	–	·01	·27	–	·03		25
26	–	·44	2" Snow ·16	–	·59	–	–	·04	–	–	–	·04		26
27	Trace	18" Snow (·95)	Trace Snow	·27	–	–	–	–	Trace	·48	·01	·03		27
28	Trace Snow	6" Snow (·59)	Trace Snow	Trace	–	·01	–	–	–	·07	–	–		28
29	Trace Snow	✕	–	–	–	·07	–	–	–	·02	·12	·06		29
30	2" Snow ·28		–	–	Trace	·58	–	·03	–	·22	·48	·04		30
31	·41				–		–	Trace		·13		Trace Snow ·01		31
TOTAL	6·18	8·01	4·61	5·13	2·95	2·21	4·79	1·21	1·49	2·83	2·43	4·60	Year's Total 46·44	✓ ✓
* Days with .01 in. or more.	21	25	19	16	17	13	17	11	12	10	12	26	199	✓ ✓
* Days with .04 in. or more.	19	22	16	15	14	8	17	8	8	8	7	19	161	✓ ✓

40-9999.

STOCKPORT CORPORATION WATERWORKS

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) J. Barber
WATER ENGINEER.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2643/9/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Kinder, Hollin-Head

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 950 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·06	–	·05	·04	·73	·06	–	–	·08	·04	·57		1
2	·10	·12	–	·50	·14	·66	·15	–	Trace	·42	·07	·13		2
3	·08	–	–	–	–	·03	·10	–	·74	1·40	·22	·02		3
4	·06	Trace	–	·03	–	·05	·19	·62	–	·24	·69	·75		4
5	·02	–	–	·15	–	·05	·18	·02	·10	·51	–	·05		5
6	·17	Trace	–	–	–	·04	·37	–	·14	·22	·01	·01		6
7	·47	–	–	–	–	–	·32	·12	·64	·09	–	·02		7
8	Trace Snow ·73	·01	–	–	–	–	1·00	·01	–	·52	–	·26		8
9	Trace Snow ·09	·51	·43	–	–	·60	·25	·17	–	·10	–	·31		9
10	·04	·03	·06	–	–	·10	2·08	–	–	·03	–	·15		10
11	·40	·17	–	–	–	·02	·10	–	·20	·20	·09	·08		11
12	·10	–	–	–	·09	–	·03	·11	Trace	1·28	·16	–		12
13	·08	TRACE SNOW ·01	–	–	–	·01	·01	–	·47	·27	·21	·17		13
14	·26	TRACE SNOW –	–	–	·02	Trace	·38	–	·14	·04	·01	–		14
15	·60	–	–	–	·01	–	·12	·15	–	·11	Trace	·38		15
16	·28	–	·11	–	·03	–	·18	·22	–	·07	·05	·23		16
17	–	TRACE SNOW ·06	–	–	·55	–	·15	·09	·06	·22	·02	·01		17
18	·11	–	–	–	·12	·31	Trace	·34	·04	·27	·33	Trace Snow –		18
19	–	–	–	–	Trace	·01	–	·27	Trace	Trace	·02	1½" Snow ·10		19
20	·14	–	–	–	–	–	–	·03	·06	–	·34	1" Snow ·09		20
21	–	–	Trace	–	–	·06	–	·04	Trace	–	·03	3" Snow ·29		21
22	·02	·01	–	Trace	–	·37	–	–	–	–	·39	Trace Snow ·26		22
23	–	–	–	Trace	·38	·39	–	–	·11	–	·63	Trace Snow –		23
24	·08	–	·35	–	·11	·18	·04	·24	·05	–	·21	·01		24
25	Trace Snow ·24	·14	·10	–	·01	·03	·12	·01	–	·43	1·16	·04		25
26	¼" Snow ·21	·55	·34	–	Trace	·08	Trace	–	·06	·40	·27	·18 ✓		26
27	·33	·14	Trace	–	·90	·29	·16	·47	Trace	–	·44	Trace		27
28	Trace Snow ·43	·15	·18	–	·28	·52	·16	·17	·10	·02	–	·32		28
29	Trace Snow ·17	×	·97	–	1·47	·07	·11	–	–	·08	·08	·53		29
30	Trace Snow ·19	×	–	Trace	·33	·08	–	–	·54	–	·14	·14		30
31	·29	×	–	×	·21	×	–	–	×	·48	×	1·20		31
TOTAL	5·70	1·96	2·54	·73	4·69	4·68	6·26	3·08	3·45	7·48	5·61	6·30	Year's Total 52·48	✓
* Days with .01 in. or more.	27	13	8	4	16	22	22	17	15	23	23	26	216	✓ ✓
* Days with .04 in. or more.	24	9	8	3	12	17	20	13	15	21	18	21	181	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) STOCKPORT CORPORATION WATERWORKS [P.T.O.

J. Dearden

WATER ENGINEER

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/9/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Hayfield ~~Kinder (Hollin Head)~~ K.2

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 950 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	½" Snow ·23	-	·07	·09	-	-	·01	·34	·01	·18	-	·20		1
2	¼" Snow ·13	-	-	·18	-	-	·49	·52	·66	-	·04	·03		2
3	2" Snow ·24	-	-	·32	-	-	-	·26	·05	·04	·13	TRACE SNOW ·23		3
4	3" Snow ·56	-	·12	·74	TRACE	-	·77	·07	·01	·24	·06	1" SNOW ·84		4
5	-	-	-	-	·37	-	·31	·03	-	·37	·29	TRACE SNOW ·15		5
6	1" Snow 1·02	Trace	-	-	-	-	·46	-	-	·06	·13	-		6
7	·32	·18	Trace Snow ·07	-	·01	-	·09	-	-	·01	·37	·45		7
8	·37	·26	Trace Snow ·25	·02	TRACE	-	·34	·08	-	·09	·17	·21		8
9	·11	·45	-	-	-	-	·01	·24	Trace	·49	-	·55		9
10	4" Snow ·53	·02	·02	-	-	·26	-	·26	·49	·05	·02	-		10
11	2" Snow ·41	·10	·41	-	TRACE	·18	-	·04	·02	·02	·01	-		11
12	2" Snow ·48	·13	-	-	TRACE	·08	-	-	·01	·03	-	TRACE		12
13	Trace Snow ·04	-	·11	·17	·17	·19	·03	-	·02	·08	·04	-		13
14	·60	-	-	·13	·72	·15	·09	-	·01	·20	·17	TRACE		14
15	·20	·02	·04	·64	·17	·75	·25	-	·05	·02	·11	-		15
16	·07	-	·15	·01	1·20	·02	·12	-	-	-	·16	-		16
17	·75	·16	·02	·02	·03	·06	·02	-	-	1·25	·13	-		17
18	·29	·40	Trace Snow ·13	-	-	·42	·32	-	Trace	·01	1·18	-		18
19	·28	-	Trace	-	-	-	·31	-	·04	-	·02	TRACE		19
20	·01	-	·02	-	TRACE	·21	·58	·32	·09	-	-	TRACE		20
21	·10	·16	·49	·15	·12	·07	·02	·03	·08	-	-	-		21
22	·21	·88	¼" Snow ·30	·16	-	-	·14	-	-	TRACE	·54	·02		22
23	·03	Trace Snow ·25	·04	·81	-	·05	·17	-	-	·57	·29	·02		23
24	½" Snow ·02	·03	·02	·10	-	-	·08	-	-	·07	-	·01		24
25	9" Snow 1·16	·20	Trace Snow ·06	-	-	·01	·03	-	-	-	1·49	·05		25
26	Trace Snow ·26	·07	Trace Snow -	-	·02	-	-	-	-	TRACE SNOW ·14	·41	·04		26
27	Trace Snow ·05	·43	Trace Snow ·58	·09	-	·12	·05	-	-	TRACE SNOW ·13	·25	½" SNOW ·05		27
28	Trace Snow ·08	·21	·34	·09	-	·23	·35	-	-	-	·90	-		28
29	-		·02	·22	-	TRACE	1·80	·01	-	·27	·67	-		29
30	-		-	-	-	·18	·10	-	-	-	·15	-		30
31	-		-		-		·79	·01		·21		-		31
TOTAL	8·55	3·95	3·26	3·94	2·81	2·98	7·73	2·21	1·54	4·53	7·73	2·85	Year's Total 52·08	
* Days with .01 in. or more.	27	17	20	17	9	16	26	13	13	22	24	14	218	
* Days with .04 in. or more.	24	14	15	14	6	14	20	9	7	17	21	10	171	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) STOCKPORT CORPORATION WATERWORKS
J. Dearden
WATER ENGINEER

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2643/9/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Hayfield Hollin Head K2.
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 950 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	ESTIMATED SNOW x	–	·12	–	–	—	–	·13	–	·39	·19		1
2	–	TR SNOW –	–	TR. SNOW ·65	–	·	·26	–	–	–	·29	·26		2
3	TR. SNOW ·02	TR SNOW x	·02	·37	–	·	·37	–	–	·09	·05	·18		3
4	–	x ·50	·01	·08	–	·	·16	–	TRACE	·37	·27	TR. SNOW ·38		4
5	–	–	–	–	·25	–	·08	–	·02	·40	·23	·44		5
6	·07	·50	–	–	–	–	·01	–	–	·49	TRACE	·17		6
7	·06	·24	–	·40	·13	–	–	·16	·33	·01	–	·04		7
8	·	–	·01	·07	–	–	·02	·05	–	·25	TRACE	·24		8
9	·	–	·35	·01	–	–	·28	·09	·32	·21	1·18	·47		9
10	·	·	·04	–	–	–	·43	·31	–	·15	·73	½" SNOW ·61		10
11	·	1½" SNOW ·04	·08	·17	–	TRACE	·34	–	–	–	1·40	·03		11
12	·	½" SNOW ·05	·39	–	–	·01	·21	·02	·93	–	·96	–		12
13	–	TR SNOW –	¾" SNOW ·36	–	–	–	·03	·14	·45	–	–	–		13
14	–	¼" SNOW ·02	TR SNOW ·07	·48	·13	–	·24	·24	·05	·01	·09	·47		14
15	–	ESTIMATED –	TR. SNOW ·01	TR. SNOW ·09	–	·01	–	–	·05	·04	·25	·01		15
16	2" SNOW ·17	2" SNOW x	·19	TRACE	–	TRACE	·71	–	·93	·55	·72	·12		16
17	–	½" SNOW x	·64	–	·13	–	·93	–	·11	–	·93	TRACE		17
18	2" SNOW ·15	x	·14	2½" SNOW 1·01	–	–	·08	·61	·15	·03	·03	·53		18
19	TR. SNOW –	x	·26	·14	–	–	·22	–	·94	–	·28	·03		19
20	·	✓	·01	·12	–	·	·22	·76	·01	·24	·19	TRACE		20
21	1½" SNOW ·14	–	15	–	–	·39	·17	·05	–	·08	1·91	—		21
22	TR SNOW –	✓ ·70	·04	–	·05	·23	·	·23	·17	TRACE	TRACE	TR. SNOW ·01		22
23	–	·38	·04	·10	·01	·02	·03	–	·14	·06	·23	·01		23
24	½" SNOW ·26	–	·02	·04	TRACE	–	·09	TRACE	–	·15	–	·05		24
25	TR SNOW	–	–	TRACE	·01	·06	·24	–	–	·12	–	–		25
26	ESTIMATED 6" SNOW x	·15	TRACE	–	·01	·08	·03	·06	·02	–	·08	–		26
27	SNOW x	·17	–	·03	·02	·02	·01	·01	·07	–	·21	·01		27
28	9" SNOW x	·14	TRS SNOW –	–	·12	–	–	·18	TRACE	–	–	TRACE		28
29	–	–	·42	·05	·15	·35	·12	–	–	·06	–	1·09		29
30	TR. SNOW ✓	✕	·01	·02	–	–	–	–	·	·29	–	·72		30
31	– 1·30	✕	·31	✕	·02	✕	–	·02	✕	·96	✕	½" SNOW ·14		31
TOTAL	2·17	2·89	3·57	3·95	1·03	1·17	5·28	2·93	4·82	4·56	10·42	6·20	Year's Total 48·99	✓
* Days with .01 in. or more.	(11)	(18)	22	18	12	9	24	15	17	20	20	23	209	✓
* Days with .04 in. or more.	(9)	(15)	15	15	7	5	18	12	14	17	19	17	163	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Braden
WATER ENGINEER.

P.T.O.

2643/9/4

Form 1090. **B**

2643/9/4

Park Hall (Middle Moor)

1935 — 40

780411

*** The following register of m
&c., is NOT required if da
values are given on the oth

on and also the space for

s register should be sent :—

RAINFALL IN 19

At Park Hall (midd

In the County of

in Summer

Rain Gauge
- Diameter of Funnel 5
- *Height of Top above Ground*
- *Height of Ground above Sea Level*

ce Direction from gauge

ce Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.	
	Inches	Inches	Date
Jan.	#3·52		
Feb.	6·13		
Mar.	2·09		
April	3·24		
May	·55		
June	3·95		
July	2·08		
Aug.	1·52		
Sept.	6·31		
Oct.	8·52		
Nov.	5·69		
Dec.	6·92		
Total	50·52		

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature T. Dearden Esq.

Copied from observer's record.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\ \cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Printed under the authority of His Majesty's Stationery Office by John Corah & Son, Ltd., Loughborough and London.

(586) Wt.283/202 16,000 5/34. Gp.119/110.

2643/9/4

FORM 1090.

B Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Park Hall (middle Moor)

In the County of

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground ft in.
Height of Ground above Sea Level 1170 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	#3·52				
FEB.	6·13				
MAR.	2·09				
APRIL	3·24				
MAY	·55				
JUNE	3·95				
JULY	2·08				
AUG.	1·52				
SEPT.	6·31				
OCT.	8·52				
NOV.	5·69				
DEC.	6·92				
Total	50·52				

Signature T. Dearden Esq.

Copied from observer's record.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter in Summer

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

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(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2643/9/4

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1936

At Park Hall, Middle Moor

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1.170 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.12				
FEB.	4.20				
MAR.	3.59				
APRIL	1.70				
MAY	1.20				
JUNE	3.90				
JULY	5.82				
AUG.	2.56				
SEPT.	6.93				
OCT.	5.27				
NOV.	5.75				
DEC.	5.48				
Total	52.52				

Signature T Dearden

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden, Water Engineer
Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Hayfield Distance 2.417yds Direction from gauge 36° W of S.

Nearest Parish Church at " Distance 2.334yds Direction from gauge 35° W of S

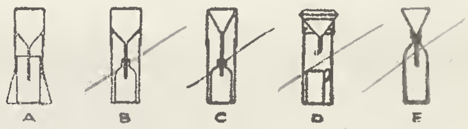
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/9/4

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Park Hall, Middle Moor

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,170 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·40				
FEB.	9" Snow 6·19	Estimated Gauge read late			
MAR.	SNOW 5·21				
APRIL	4·54				
MAY	2·70	Estimated			
JUNE	2·10				
JULY	4·52				
AUG.	1·08				
SEPT.	1·36				
OCT.	2·46				
NOV.	1·88				
DEC.	6·19				
TOTAL	43·63				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station.

[illegible] FORM
VALUES [illegible] ONLY

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden, Water Engineer,
Town Hall, Stockport

Hour of observation by the clock—in Winter 9-0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Hayfield Distance 2,417 yds Direction from gauge 36° W of S.

Nearest Parish Church at " Distance 2,334 yds Direction from gauge 35° W of S

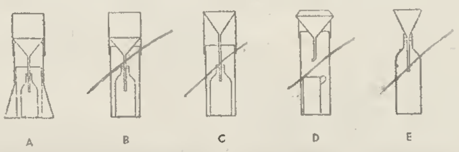
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/9/H

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Park Hall, Middle Moor

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1.170 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·73				
FEB.	1·65				
MAR.	2·17				
APRIL	·60				
MAY	3·74				
JUNE	4·36				
JULY	6·03				
AUG.	3·26				
SEPT.	3·55				
OCT.	7·22				
NOV.	5·11				
DEC.	5·90				
TOTAL	48·32				

Signature STOCKPORT CORPORATION WATERWORKS
Dearden WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T)

Nearest Railway Station Hayfield Distance 2.417 yds. Direction from gauge 36° W of S.

Nearest Parish Church at " Distance 2.334 yds. Direction from gauge 35° W of S.

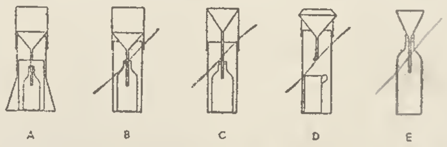
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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2643/9/4

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

K.9.

At ~~Park Hall~~ Hayfield (Middle Moor)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1170 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·82 ✓				
FEB.	3·70 ✓				
MAR.	2·68 ✓				
APRIL	3·60 ✓				
MAY	2·38 ✓				
JUNE	2·60 ✓				
JULY	7·00 ✓				
AUG.	2·06				
SEPT.	1·41				
OCT.	3·80 ✓				
NOV.	7·05 ✓				
DEC.	2·93 ✓				
TOTAL	48·03 ✓				

Signature STOCKPORT CORPORATION WATERWORKS
T Dearden
WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

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Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 2.417 yds Direction from gauge 36° W of S.

Nearest Parish Church at 〃 Distance 2.334 yds Direction from gauge 35° W of S

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move Distance Direction

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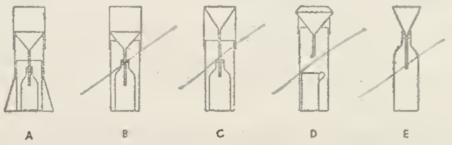

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVEL[illegible] F[illegible]
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/9/4 ✓

FORM 1090.

B Monthly Summary.

The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Hayfield, Middle Moor, K.9 Park Hall

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1170 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
✓ JAN.	(2.10) ✓	ESTIMATED			
✓ FEB.	(2.70) ✓	ESTIMATED			
MAR.	3.40 ✓				
APRIL	3.42 ✓				
MAY	1.50 ✓				
JUNE	1.00 ✓				
JULY	4.37 ✓				
AUG.	2.11 ✓				
SEPT.	4.23				
OCT.	4.15				
NOV.	7.81 ✓				
DEC.	4.90 ✓				
TOTAL	41.89 ✓				

Signature T. Dearden
WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden
Water Engineer Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 a.m. in Summer 9.0 a.m. (G.M.T.)

Nearest Railway Station Hayfield Distance 2,417 yds Direction from gauge 36° W. of S.

Nearest Parish Church at Hayfield Distance 2,334 yds Direction from gauge 35° W. of S.

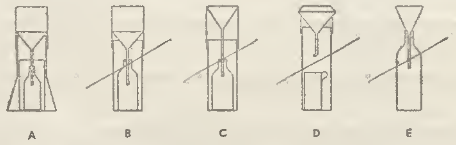
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

93/26

2643/9/4/5

VII/Derby 7/!

2643/9/4/5

PARK HALL MOOR

1934

7P0411

FORM 1090. **B**

*** The following register of m… &c., is NOT required if da… values are given on the oth… …on and also the space for …s register should be sent:—

RAINFALL IN 19…

At Park Hall…

In the County of

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Level ~~…~~

…in Summer…

…ce… Direction from gauge

…ce… Direction from gauge

Heights of objects				
Distances ..				
Directions from gauge ..				

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.35				
FEB.	·37				
MAR.	2.98				
APRIL	2.20				
MAY	2.64				
JUNE	2.67				
JULY	4.30				
AUG.	2.83				
SEPT.	2.87				
OCT.	6.49				
NOV.	2.22				
DEC.	4.70				
Total	34.60 ✓				

Signature

*See Instruction 2(*f*) below.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet.

Overexposed. new Octapent gauge the isolated
& then existing 5" the withdrawn

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right|\left.\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. JAN 1935

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93/26

2643/9/4/5

VII/Derby/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Park Hall moor

In the County of

Rain Gauge

Diameter of Funnel .... in.

Height of Top above Ground .... ft .... in.

Height of Ground above Sea Level 1260 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.35				
FEB.	·37				
MAR.	2.98				
APRIL	2.20				
MAY	2.64				
JUNE	2.67				
JULY	4.30				
AUG.	2.83				
SEPT.	2.87				
OCT.	6.49				
NOV.	2.22				
DEC.	4.70				
Total	34.60 ✓				

Signature

*See Instruction 2(*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

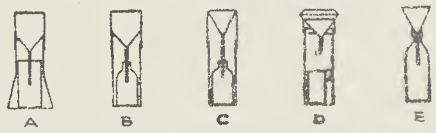
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet.

Overexposed. New Octapent gauge to be installed & then existing g to be withdrawn

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | }·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 1935

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FORM 1090. **B**

2643/9/5

SANDY HEYS
1934 — 40

780411

2643/9/5

*** The following register of mo
&c., is NOT required if dail
values are given on the othe

and also the space for

register should be sent:—

RAINFALL IN 19

At Sandy H
In the County of
Rain Gauge
Diameter of Funnel
Height of Top above Ground f
Height of Ground above Sea Level

in Summer
e Direction from gauge
e Direction from gauge

gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches	Inches	Date.		
JAN.	3.61				
FEB.	·39				
MAR.	3·72				
APRIL	2.70				
MAY	2·72				
JUNE	3·08				
JULY	4·49				
AUG.	3·77				
SEPT.	3·28				
OCT.	6·95				
NOV.	2·82				
DEC.	5·88				
Total	43·41 √				

Signature

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet.

Overexposed. New Octapent g. to be installed & called Ashop Clough (Sandy Heys) & existing g. to be withdrawn

*See Instruction 2(*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month as found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
1935

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090. **B** Monthly Summary. **C** Particulars of Station.

2643/9/5

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Sandy Heys

In the County of

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground ...... ft. ...... in.
Height of Ground above Sea Level 1500 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·61				
FEB.	·39				
MAR.	3·72				
APRIL	2·70				
MAY	2·72				
JUNE	3·08				
JULY	4·49				
AUG.	3·77				
SEPT.	3·28				
OCT.	6·95				
NOV.	2·82				
DEC.	5·88				
Total	43·41 ✓				

Signature ....

*See Instruction 2(f) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed. New Octapent g. to be installed & called Ashop Clough (Sandy Heys) & existing g. to be withdrawn

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2643/9/6

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At ~~Ashop Clough~~ (Sandy Heys)

In the County of Derby.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ft in.
- *Height of Ground above Sea Level* 2040 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with '01 in or more	Number of Days with '04 in. or more
	Inches	Inches	Date	*	*
JAN.	# 5·58				
FEB.	10·73				
MAR.	2·78				
APRIL	3·14				
MAY	·60				
JUNE	4·48				
JULY	2·82				
AUG.	2·07				
SEPT.	7·18				
OCT.	10·23				
NOV.	6·60				
DEC.	7·96				
Total	64·17				

Signature Copied from observer's record.

T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

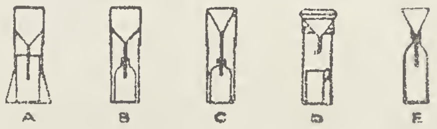
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. moved 1/1/35 from Sandy Heys 2643/9/5

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\ \cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2643/9/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At ~~Kinder~~, Sandy Heys Ashop Clough

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 2·040 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·07				
FEB.	3·50				
MAR.	4·04				
APRIL	2·75				
MAY	1·31				
JUNE	4·05				
JULY	7·64				
AUG.	3·54				
SEPT.	8·35				
OCT.	6·70				
NOV.	7·35				
DEC.	6·38				
Total	62·68				

Signature Dearden

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden, Water Engineer.
Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 5·040 yds Direction from gauge 58° W of S.

Nearest Parish Church at " Distance 4 950 yds Direction from gauge 58° W of S.

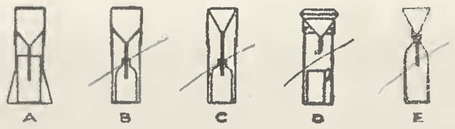
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/9/6

TR[illegible] F[illegible]
VALUES FORWARDED MONTHLY

Form 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Ashop Clough, Sandy Hays

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 2.040 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	7·31				
Feb.	9" Snow 10·22	Estimated (Gauge read late.)			
Mar.	Snow 7·61				
April	5·19				
May	2·68				
June	2·75				
July	5·27				
Aug.	1·50				
Sept.	1·81				
Oct.	3·13				
Nov.	2·75				
Dec.	4·22				
Total	54·44				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden, Water Engineer,
Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 5.040 yds Direction from gauge 58° W of S.

Nearest Parish Church at " Distance 4.950 yds gauge Direction from gauge 58° W of S

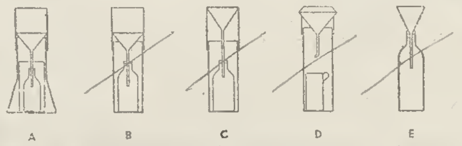
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

2643/9/6

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938..

At Ashop Clough, Sandy Heys.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 2.040 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·97				
FEB.	2·57 ✓				
MAR.	2·92 ✓				
APRIL	·74 ✓				
MAY	4·51 ✓				
JUNE	5·15 ✓				
JULY	7·32 ✓				
AUG.	3·00 ✓				
SEPT.	3·80 ✓				
OCT.	8·68 ✓				
NOV.	6·00				
DEC.	7·39 ✓				
TOTAL	58·05 ✓				

Signature STOCKPORT CORPORATION WATERWORKS

Dearden, WATER ENGINEER

*See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden,

Water Engineer, ~~Water Engineer~~, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Hayfield Distance 5.040 yds Direction from gauge 58° W of S.

Nearest Parish Church at " Distance 4.950 yds Direction from gauge 58° W of S.

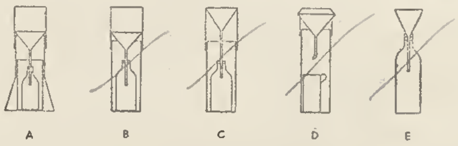
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\,{\cdot}14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/9/6

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193~~9~~9.

Hayfield K.7.

At ~~Ashop Clough~~ (Sandy Heys)

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 2040 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~10·15~~ ✓	ESTIMATED AT 9·30	✓		
FEB.	5·98 ✓				
MAR.	4·45 ✓				
APRIL	~~3·84~~	ESTIMATED AT 3·94	✓		
MAY	2·85 ✓				
JUNE	3·10 ✓				
JULY	~~6·60~~	ESTIMATED AT. 8·62	✓		
AUG.	2.46				
SEPT.	1. 80				
OCT.	4·31 ✓				
NOV.	~~6·92~~	ESTIMATED 8·9	✓		
DEC.	3·70 ✓				
TOTAL	59·41	✓			

Signature STOCKPORT CORPORATION WATERWORKS
Dearden
WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 5.040 yds Direction from gauge 58° W of S

Nearest Parish Church at " Distance 4.950 yds Direction from gauge 58° W of S

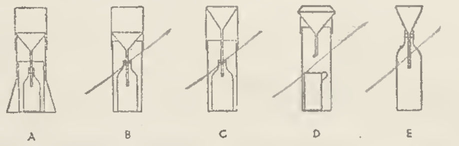
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

2643/9/6

FORM 1090.

B Monthly Summary.

The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At ~~Hayfield~~ Sandy Heys, K.7.
ashop clough

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 2040 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~5.30~~ (4.30)	ESTIMATED			
FEB.	(4.40)	ESTIMATED			
MAR.	4.47	✓			
APRIL	3.22	✓			
MAY	1.60	✓			
JUNE	1.10	✓			
JULY	5.90	✓			
AUG.	2.95	✓			
SEPT.	5.17				
OCT.	4.92				
NOV.	9.82	✓			
DEC.	6.30	✓			
TOTAL	54.75	✓			

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Hayfield Distance 5040 yds. Direction from gauge 58° W of S.

Nearest Parish Church at Hayfield Distance 4950 yds. Direction from gauge 58° W of S.

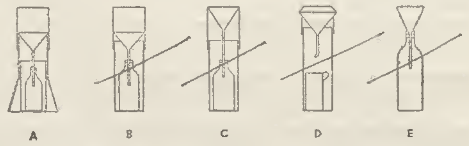
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

|26

2643/9/7/5

VII Derby 1
No 1933

FORM 1090.

B

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&c., is NOT required if da
values are given on the oth

on and also the space for

s register should be sent:—

2643/9/7/5

LEYGATEHEAD MOOR

1934 —— 40

7P0411

RAINFALL IN 19

At Leygatehead

In the County of Derby

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Lev

in Summer

Direction from gauge
ce

Direction from gauge
ce

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches	Inches	Date		
JAN.	3·78				
FEB.	·42				
MAR.	2·80				
APRIL	2·31				
MAY	2·70				
JUNE	3·10				
JULY	4·58				
AUG.	3·14				
SEPT.	2·95				
OCT.	6·55				
NOV.	2·56				
DEC.	5·68				
Total	40·57				

Signature

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed To be continued until 1938

*See Instruction 2(*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
1935

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26

2643/9/7/5

VII Derby 1

no 1933

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Leygatehead Moor

In the County of Derbyshire

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground..........ft..........in.
Height of Ground above Sea Level 1550 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·78				
FEB.	·42				
MAR.	2·80				
APRIL	2·31				
MAY	2·70				
JUNE	3·10				
JULY	4·58				
AUG.	3·14				
SEPT.	2·95				
OCT.	6·55				
NOV.	2·56				
DEC.	5·68				
Total	40·57				

Signature..........

*See Instruction 2(*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed To be continued until 1938

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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M.O. [illegible] 1935

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2643/9/7/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Hayfield (Laygatehead moor) new site

In the County of Derby.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ... *ft* ... *in.*
Height of Ground above Sea Level 1530 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN. #	4·44				
FEB.	8·00				
MAR.	2·43				
APRIL	4·12				
MAY	·54				
JUNE	3·92				
JULY	1·92				
AUG.	1·65				
SEPT.	6·43				
OCT.	9·37				
NOV.	5·50				
DEC.	7·20				
Total	55·52				

Signature Copied from observer's record.
T. Dearden Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

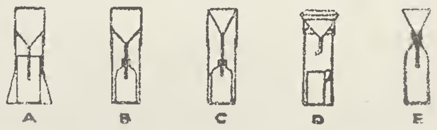
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. formerly at 2643/9/7

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1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At ~~Kinder~~ Hayfield, Leygatehead Moor

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1.530 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.20				
FEB.	3.70				
MAR.	3.77				
APRIL	1.91				
MAY	1.03				
JUNE	3.55				
JULY	6.60				
AUG.	2.77				
SEPT.	7.15				
OCT.	5.21				
NOV.	6.03				
DEC.	4.64				
Total	51.56				

Signature Dearden

*See Instruction 2 (*f*) below.

2643/9/7 | 5

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden, Water Engineer,
Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am (G.M.T.)

Nearest Railway Station Hayfield Distance 3363 yds Direction from gauge 36½° W of S

Nearest Parish Church at " Distance 3.280 yds Direction from gauge 36° W. of S

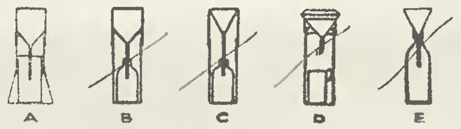
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2643/9/7/5

TRAVELLING FORM
VALUES FORWARDED MONTHLY

FORM 1090.

B Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937

At Hayfield, Leygatehead Moor

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,530 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·72				
FEB.	9" Snow 6·22	Estimated (Gauge read late)			
MAR.	SNOW 4·72				
APRIL	4·80				
MAY	2·80				
JUNE	2·28				
JULY	4·85				
AUG.	1·18				
SEPT.	1·38				
OCT.	2·15				
NOV.	2·00				
DEC.	4·66				
TOTAL	41·76				

STOCKPORT CORPORATION WATERWORKS

Signature J. Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden, Water Engineer
Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.363yds Direction from gauge 36½° W of S

Nearest Parish Church at " Distance 3.280yds Direction from gauge 36° W of S

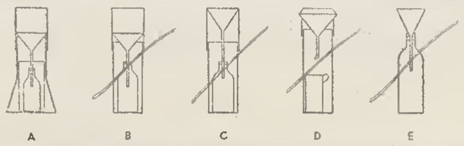
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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(*h*) The heaviest daily fall for each month should be underlined.

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2643/9/7/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938..

At Hayfield, Leygatehead Moor

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1.530 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.65 ✓				
FEB.	1.80 ✓				
MAR.	2.58 ✓				
APRIL	·50 ✓				
MAY	4.00 ✓				
JUNE	4.20 ✓				
JULY	5.90 ✓				
AUG.	3.21 ✓				
SEPT.	3.75 ✓				
OCT.	6.88 ✓				
NOV.	4.77 ✓				
DEC.	~~5.57~~	ESTIMATED AT (6.53) ✓			
TOTAL	48.77 ✓				

Signature STOCKPORT CORPORATION WATERWORKS

T. Dearden WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.363 yds. Direction from gauge 36½° W of S.

Nearest Parish Church at " Distance 3.280 yds. Direction from gauge 36° W of S.

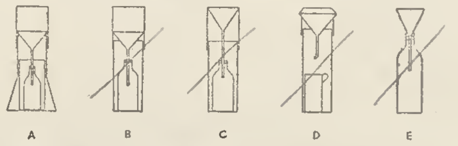
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

December estimation satisfactory

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

2643/9/7/5

Form 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

K.8

At ~~Hayfield (Leygatehead Moor)~~

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1530 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	~~4·49~~	ESTIMATED AT 8·87 ✓			
Feb.	3·32 ✓				
Mar.	2·72 ✓				
April	3·75 ✓				
May	~~2·61~~	ESTIMATED AT 2·80 ✓			
June	2·61 ✓				
July	7·73 ✓				
Aug.	2.18				
Sept.	1.55				
Oct.	3·62 ✓				
Nov.	6·57				
Dec.	2·74 ✓				
Total	48·46				

Signature STOCKPORT CORPORATION WATERWORKS ✓

T Dearden
WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden
Water Engineer Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.363 yds. Direction from gauge 36½° W of S.

Nearest Parish Church at " Distance 3.280 yds. Direction from gauge 36° W of S

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

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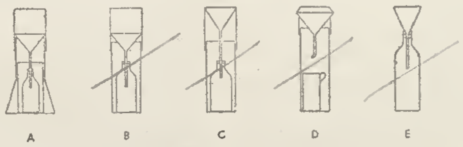

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(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/9/7/5

FORM 1090.

B Monthly Summary.

● The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

K.8.

At Hayfield, Leygatehead Moor

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1530 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(2·30)	ESTIMATED			
FEB.	(3·10)	ESTIMATED			
MAR.	3·68				
APRIL	(3·80)	ESTIMATED.			
MAY	·70				
JUNE	1·31				
JULY	~~4·06~~	(4·75) ESTIMATED			
AUG.	~~2·62~~	(2·25) Estimated			
SEPT.	4·00				
OCT.	4·00				
NOV.	8·41				
DEC.	4·78				
TOTAL	(43·08)				

Signature T. Dearden
WATER ENGINEER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Hayfield Distance 3.363 yds. Direction from gauge 36½° W of S.

Nearest Parish Church at Hayfield Distance 3.280 yds. Direction from gauge 36° W of S.

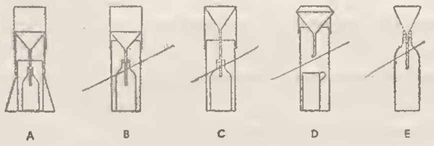
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/9/8

FORM 1090. **B** M S

2643/9/8

UPPER HOLLINGWORTH CLOUGH
1935 — 40

78411

***** The following register of mon**
&c., is NOT required if dail
values are given on the othe

and also the space for

register should be sent:—

RAINFALL IN 193

At Upper Hollingworth
In the County of Derby

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

in Summer
Direction from gauge
Direction from gauge

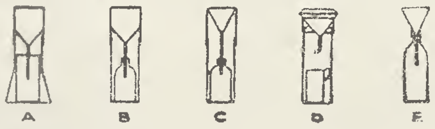
Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches	Inches	Date		
JAN. #	3·46				
FEB.	7·89				
MAR.	2·18				
APRIL	3·48				
MAY	·49				
JUNE	4·00				
JULY	2·24				
AUG.	1·79				
SEPT.	6·18				
OCT.	7·05				
NOV.	5·77				
DEC.	5·65				
Total	50·18				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. from Mill Hill C. 1/1/35

Signature Copied from observer's record.
T. Dearden Esq/.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\ \cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2643/9/8

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Upper Hollingworth Clough.

In the County of Derby.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground .... ft .... in.*
- *Height of Ground above Sea Level* 1625 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN. #	3·46				
FEB.	7·89				
MAR.	2·18				
APRIL	3·48				
MAY	·49				
JUNE	4·00				
JULY	2·24				
AUG.	1·79				
SEPT.	6·18				
OCT.	7·05				
NOV.	5·77				
DEC.	5·65				
Total	50·18				

Signature Copied from observer's record.
T. Dearden Esq/.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

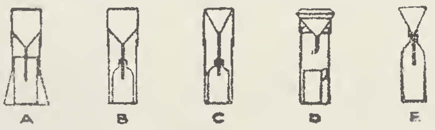
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. from Mill Hill C. 1/1/35

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

2643/9/8

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Upper Hollingworth Clough
In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1.625 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·97				
FEB.	4·60				
MAR.	~~(5·63)~~ Actual Reading ✱ 4·00 Estimated Rainfall				
APRIL	2·03				
MAY	1·09				
JUNE	3·77				
JULY	6·12				
AUG.	2·75				
SEPT.	6·72				
OCT.	4·35				
NOV.	5·70				
DEC.	5·22				
Total	52·32	✱ Actual Reading not included in Total.			

Gauge tampered with

Signature T Dearden

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Thomas Dearden, Water Engineer
Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3874 yds Direction from gauge 35° W of S

Nearest Parish Church at 〃 Distance 3793 yds Direction from gauge 34½° W of S

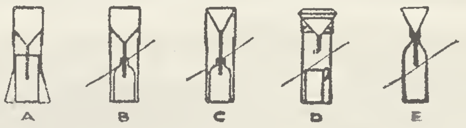
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

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- (*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
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- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2643/9/8

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937

At Upper Hollingworth Clough

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1625 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.13				
FEB.	9" Snow 6·63	Estimated (Gauge read late)			
MAR.	SNOW 4·84				
APRIL	4·31				
MAY	2·95				
JUNE	2·25				
JULY	4·25				
AUG.	1·12				
SEPT.	1·35				
OCT.	2·60				
NOV.	2·22				
DEC.	4·88				
TOTAL	42·53				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 *(f)* below.

C Particulars of Station,

[illegible]

VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden, Water Engineer

Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0am in Summer 9·0am (G.M.T.)

Nearest Railway Station Hayfield Distance 3·874 yds. Direction from gauge 35° W of S

Nearest Parish Church at Distance 3·793 yds. Direction from gauge 34½° W of S

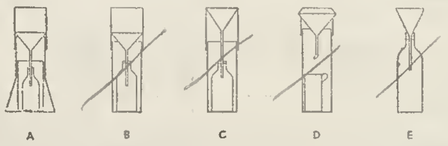
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

2643/9/8

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938..

At Upper Hollingworth Clough.

In the County of Derby.

Rain Gauge {
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1.625 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.00 ✓				
FEB.	1.41 ✓				
MAR.	1.88 ✓				
APRIL	·46 ✓				
MAY	3.82 ✓				
JUNE	4.00 ✓				
JULY	5.53 ✓				
AUG.	3.00 ✓				
SEPT.	3.58 ✓				
OCT.	6.95 ✓				
NOV.	4.23 ✓				
DEC.	6.75 ✓				
TOTAL	45.61 ✓				

Signature STOCKPORT CORPORATION WATERWORKS

T Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden,
Water Engineer, Town Hall, Stockport.

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.874 yds Direction from gauge 35° W of S.

Nearest Parish Church at " Distance 3.793 yds Direction from gauge 34½° W of S.

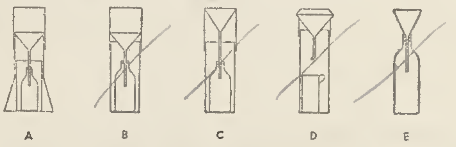
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2643/9/8

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939. K.10.

Hayfield (Mill Hill)

At ~~Upper Hollingworth Clough~~

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1625 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~6.79~~	ESTIMATED AT 8·99 ✓			
FEB.	3·12 ✓				
MAR.	2·62 ✓				
APRIL	~~3·15~~	ESTIMATED AT 3·55	✓		
MAY	2·75 ✓				
JUNE	2·80	✓			
JULY	~~7·47~~	ESTIMATED AT Y·8Y ✓			
AUG.	2. 14				
SEPT.	1. 5Y				
OCT.	3·90	✓			
NOV.	6·52				
DEC.	2·85				
TOTAL	48·68				

Signature STOCKPORT CORPORATION WATERWORKS
T. Dearden WATER ENGINEER

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9:0am in Summer 9:0am (G.M.T.)

Nearest Railway Station Hayfield Distance 3.874 yds Direction from gauge 35° W of S

Nearest Parish Church at " Distance 3.793 yds Direction from gauge 34½° W of S

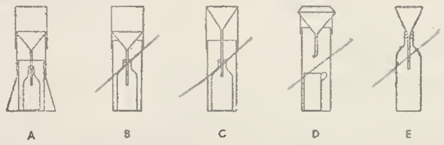
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

2643/9/8

B Monthly Summary.

The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Hayfield, Mill Hill K10 (Upper Hollingworth Clough,)

In the County of Derby

Rain Gauge { Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1625 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3.00) ~~(3.40)~~	ESTIMATED			
FEB. 3·92 (3.99)	~~3.90~~	ESTIMATED			
MAR.	3.70				
APRIL	3.75				
MAY	1.05				
JUNE	1.00				
JULY	4.82				
AUG.	2.28				
SEPT.	3.98				
OCT.	3.86				
NOV.	8.19				
DEC.	4.75				
TOTAL	44.28				

Signature Dearden
WATER ENGINEER

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport.

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M. (G.M.T.)

Nearest Railway Station Hayfield Distance 3.874 yds Direction from gauge 35° W. of S.

Nearest Parish Church at Hayfield Distance 3.793 yds Direction from gauge 34½° W. of S.

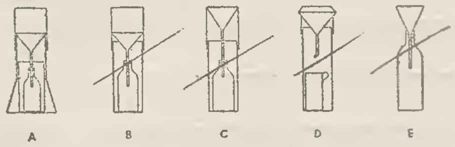
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

February corrected for snow.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2643/9/9

DERBY/ MILL HILL

1934

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2643/9/9

VII Derby 1

FORM 1090. **B**

*** The following register of m
&c., is NOT required if dai
values are given on the oth

n and also the space for

register should be sent:—

RAINFALL IN 19

At Mill Hi

In the County of Derby

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Lev

in Summer

ce Direction from gauge

ce Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·92				
FEB.	·49				
MAR.	3·76				
APRIL	2·86				
MAY	3·40				
JUNE	3·30				
JULY	4·90				
AUG.	4·10				
SEPT.	3·55				
OCT.	4·54				
NOV.	3·19				
DEC.	4·29				
Total	48·30				

Signature

*See Instruction 2(*f*) below.

Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed, new Octapent gauge to be installed
& existing gauge to be withdrawn.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2643/9/9
VII Derby II
no 1933

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Mill Hill

In the County of Derbyshire

Rain Gauge

Diameter of Funnel .... in.

Height of Top above Ground .... *ft* .... *in.*

Height of Ground above Sea Level 1430 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·92				
FEB.	·49				
MAR.	3·76				
APRIL	2·86				
MAY	3·40				
JUNE	3·30				
JULY	4·90				
AUG.	4·10				
SEPT.	3·55				
OCT.	4·54				
NOV.	3·19				
DEC.	4·29				
Total	48·30				

Signature ....

*See Instruction 2(*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Stockport Corporation Sheet

Overexposed, new Octapent gauge to be installed & existing gauge to be withdrawn.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

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SWINESHAW GLOSSOP.

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13733/27

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COPY FOR OFFICIAL USE.

OFFICE.—BRITISH RAINFALL ORGANIZATION.

NFALL IN 1931.

TO THE PREVIOUS DAY.

ling made on January 1st of the following

pace on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	0·01	0·00	0·05	0·00	0·77	0·00	0·00	0·03	0·02	0·00	0·00	1
2	0·02	0·14	0·00	0·75	0·00	0·90	0·01	0·00	0·46	0·02	0·01	0·05	2
3	0·00	0·00	0·00	0·10	0·04	0·07	0·18	0·00	1·53	0·00	0·87	0·22	3
4	0·00	0·01	0·00	0·45	0·00	0·00	0·19	0·25	1·55	0·04	0·05	0·24	4
5	0·00	0·09	0·00	0·00	0·15	0·45	0·11	0·27	0·08	0·00	0·00	0·26	5
6	0·00	0·14	0·00	0·00	0·00	0·37	0·33	0·04	0·03	0·54	0·23	0·00	6
7	0·00	0·01	0·02	0·00	0·00	0·39	0·00	0·59	0·00	0·10	0·08	0·07	7
8	0·00	0·12	0·08	0·12	0·00	0·04	0·05	0·40	0·05	0·07	0·03	0·01	8
9	0·00	0·90	0·12	0·24	0·00	0·03	0·03	0·44	0·04	0·02	0·24	0·06	9
10	0·31	0·07	0·04	0·00	0·15	0·15	0·00	0·38	0·17	0·00	0·32	0·00	10
11	0·60	0·43	0·00	0·01	0·02	0·02	0·20	0·01	0·54	0·00	0·21	0·01	11
12	0·08	0·05	0·00	0·01	0·00	0·00	0·47	0·03	0·00	0·17	0·27	0·00	12
13	0·00	0·00	0·00	0·00	0·01	0·00	0·12	0·09	0·00	0·00	0·00	0·00	13
14	0·27	0·30	0·00	0·02	0·00	1·24	0·03	0·59	0·07	0·00	0·30	0·07	14
15	0·60	0·67	0·00	0·14	0·08	0·00	0·13	0·10	0·01	0·00	0·00	0·14	15
16	0·78	0·07	0·00	0·48	0·13	0·72	0·06	1·54	0·26	0·00	0·00	0·00	16
17	0·02	0·29	0·00	0·57	0·06	0·03	0·51	0·84	0·03	0·00	0·12	0·00	17
18	0·65	0·09	0·00	0·56	0·00	0·46	0·48	0·10	0·00	0·00	1·07	0·00	18
19	0·22	0·50	0·00	0·29	0·00	0·00	0·03	0·32	0·03	0·03	0·00	0·00	19
20	0·04	0·28	0·02	0·09	0·00	0·05	0·00	0·61	0·00	0·00	0·02	0·06	20
21	0·52	0·03	0·02	0·01	0·19	0·18	0·03	0·47	0·00	0·00	0·13	0·00	21
22	0·04	0·09	0·00	0·06	0·09	0·08	0·00	0·00	0·01	0·00	0·03	0·00	22
23	0·71	0·00	0·00	0·22	0·22	0·21	0·43	0·00	0·00	0·00	0·32	0·14	23
24	0·11	0·51	0·00	0·22	0·65	0·00	0·15	0·00	0·00	0·00	0·01	0·05	24
25	0·23	1·05	0·00	0·38	0·07	0·00	0·03	0·00	0·00	0·00	0·02	0·06	25
26	0·04	0·11	0·00	0·21	0·00	0·00	0·02	0·00	0·00	0·00	0·68	0·12	26
27	0·54	0·08	0·00	0·05	0·07	0·00	0·18	0·00	0·00	0·37	0·78	0·25	27
28	0·86	0·41	0·00	0·10	0·17	0·01	0·17	0·00	0·00	0·00	0·00	0·06	28
29	0·39	×	0·00	0·00	0·20	0·00	0·22	0·00	0·00	0·64	0·01	0·00	29
30	0·00	×	0·00	0·11	0·00	0·00	0·01	0·00	0·06	0·00	0·00	0·00	30
31	0·58	×	0·00	×	0·00	×	0·03	0·00	×	0·01	×	0·11	31
99 TOTAL	7·66	6·45	0·30	5·24	2·30	6·17	4·20	7·07	5·15	2·03	5·80	1·98	YEAR'S TOTAL 54·35
*Days with ·01 in. or more.	22	25	6	24	16	19	26	18	17	12	22	18	225
*Days with ·04 in. or more.	20	21	3	20	14	15	17	16	12	7	15	16	176

40-9999

(Signed) Geo Faulds

P.T.O.

*See Instruction 2 (*f*) on other side.

[redacted] 13733/27 2644

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OFFICE.—BRITISH RAINFALL ORGANIZATION.

RAINFALL IN 193 1 .

Kept at SWINESHAW RESERVOIR, GLOSSOP
in the County of DERBYSHIRE

Diameter of Funnel of Gauge 12 in.
Height of top of Gauge above Ground 1 ft - in.
,, Ground ,, Sea Level 733 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	0·01	0·00	0·05	0·00	0·77	0·00	0·00	0·03	0·02	0·00	0·00	1
2	0·02	0·14	0·00	0·75	0·00	0·90	0·01	0·00	0·46	0·02	0·01	0·05	2
3	0·00	0·00	0·00	0·10	0·04	0·07	0·18	0·00	1·53	0·00	0·87	0·22	3
4	0·00	0·01	0·00	0·45	0·00	0·00	0·19	0·25	1·55	0·04	0·05	0·24	4
5	0·00	0·09	0·00	0·00	0·15	0·45	0·11	0·27	0·08	0·00	0·00	0·26	5
6	0·00	0·14	0·00	0·00	0·00	0·37	0·33	0·04	0·23	0·54	0·23	0·00	6
7	0·00	0·01	0·02	0·00	0·00	0·39	0·00	0·59	0·00	0·10	0·08	0·07	7
8	0·00	0·12	0·08	0·12	0·00	0·04	0·05	0·40	0·05	0·07	0·03	0·01	8
9	0·00	0·90	0·12	0·24	0·00	0·03	0·03	0·44	0·04	0·02	0·24	0·06	9
10	0·31	0·07	0·04	0·00	0·15	0·15	0·00	0·38	0·17	0·00	0·32	0·00	10
11	0·60	0·43	0·00	0·01	0·02	0·02	0·20	0·01	0·54	0·00	0·21	0·01	11
12	0·08	0·05	0·00	0·01	0·00	0·00	0·47	0·03	0·00	0·17	0·27	0·00	12
13	0·00	0·00	0·00	0·00	0·01	0·00	0·12	0·09	0·00	0·00	0·00	0·00	13
14	0·27	0·30	0·00	0·02	0·00	1·24	0·03	0·59	0·07	0·00	0·30	0·07	14
15	0·60	0·67	0·00	0·14	0·08	0·00	0·13	0·10	0·01	0·00	0·00	0·14	15
16	0·78	0·07	0·00	0·48	0·13	0·72	0·06	1·54	0·26	0·00	0·00	0·00	16
17	0·02	0·29	0·00	0·57	0·06	0·03	0·51	0·84	0·03	0·00	0·12	0·00	17
18	0·65	0·09	0·00	0·56	0·00	0·46	0·48	0·10	0·00	0·00	1·07	0·00	18
19	0·22	0·50	0·00	0·29	0·00	0·00	0·03	0·32	0·03	0·03	0·00	0·00	19
20	0·04	0·28	0·02	0·09	0·00	0·05	0·00	0·61	0·00	0·00	0·02	0·06	20
21	0·52	0·03	0·02	0·01	0·19	0·18	0·03	0·47	0·00	0·00	0·13	0·00	21
22	0·04	0·09	0·00	0·06	0·09	0·08	0·00	0·00	0·01	0·00	0·03	0·00	22
23	0·71	0·00	0·00	0·22	0·22	0·21	0·43	0·00	0·00	0·00	0·32	0·14	23
24	0·11	0·51	0·00	0·22	0·65	0·00	0·15	0·00	0·00	0·00	0·01	0·05	24
25	0·23	1·05	0·00	0·38	0·07	0·00	0·03	0·00	0·00	0·00	0·02	0·06	25
26	0·04	0·11	0·00	0·21	0·00	0·00	0·02	0·00	0·00	0·00	0·68	0·12	26
27	0·54	0·08	0·00	0·05	0·07	0·00	0·18	0·00	0·00	0·37	0·78	0·25	27
28	0·86	0·41	0·00	0·10	0·17	0·01	0·17	0·00	0·00	0·00	0·00	0·06	28
29	0·39	×	0·00	0·00	0·20	0·00	0·22	0·00	0·00	0·64	0·01	0·00	29
30	0·00	×	0·00	0·11	0·00	0·00	0·01	0·00	0·06	0·00	0·00	0·00	30
31	0·58	×	0·00	×	0·00	×	0·03	0·00	×	0·01	×	0·11	31
99 TOTAL	7·66	6·45	0·30	5·24	2·30	6·17	4·20	7·07	5·15	2·03	5·80	1·98	YEAR'S TOTAL 54·35
*Days with ·01 in. or more.	22	25	6	24	16	19	26	18	17	12	22	18	225
*Days with ·04 in. or more.	20	21	3	20	14	15	17	16	12	7	15	16	176

40-9999

(Signed) Geo Faulds

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 2644

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Swineshaw Reservoir, Glossop

in the County of Derbyshire

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft - in.

„ Ground „ Sea Level 733 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
32	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.49	0.02	-	0.18	0.37	-	0.23	-	0.44	0.45	0.11	0.22	1
2	0.81	-	-	-	0.19	-	-	0.03	1.07	0.21	0.13	0.08	2
3	-	-	-	0.02	-	-	0.36	-	0.07	0.01	0.04	0.49	3
4	0.01	-	-	0.13	-	-	-	-	-	0.02	0.15	0.04	4
5	1.04	-	0.13	0.36	0.04	-	-	0.07	0.06	-	0.01	0.03	5
6	0.90	-	0.06	1.07	0.03	-	0.07	0.01	0.49	-	-	-	6
7	0.11	-	0.67	0.09	-	-	-	-	0.41	0.25	-	-	7
8	-	0.02		0.14	0.12	-	-	-	0.06	0.59	0.01	-	8
9	0.14	0.02	-	0.58	-	-	-	-	0.02	0.09	-	0.08	9
10	0.20	-	-	0.06	-	-	-	-	0.89	0.64	-	0.24	10
11	0.02	-	-	0.10	0.45	-	2.18	-	-	0.01	-	-	11
12	0.23	-	-	0.01	0.12	0.03	0.07	-	0.01	0.34	-	-	12
13	-	0.36	-	0.05	0.05	-	0.73	0.01	0.51	0.86	0.04	0.07	13
14	0.07	-	0.03	0.11	-	-	0.21	0.11	0.01	0.24	0.15	0.05	14
15	0.01	-	-	0.01	0.43	-	-	-	-	0.20	0.02	0.02	15
16	0.22	-	-	0.30	0.03	-	-	0.01	-	0.17	-	0.04	16
17	-	-	-	-	-	-	0.06	0.03	0.06	0.37	-	-	17
18	-	-	-	-	0.01	-	0.03	-	0.02	0.04	0.02	-	18
19	-	0.02	-	0.18	0.17	-	-	-	-	0.25	-	-	19
20	-	-	-	0.20	0.41	-	0.08	0.33	-	0.17	0.10	-	20
21	0.02	-	0.26	0.22	0.56	-	0.06	0.58	-	0.43	0.10	0.09	21
22	0.01	-	0.14	0.13	0.45	-	0.13	-	0.07	0.06	0.82	0.02	22
23	-	0.02	-	0.06	0.19	-	0.06	-	-	0.14	0.12	0.06	23
24	0.06	-	-	-	-	0.02	0.28	-	0.13	-	0.27	0.02	24
25	-	0.07	-	0.06	0.03	0.05	0.04	-	0.23	1.12	0.21	-	25
26	-	0.02	-	0.25	0.28	-	0.22	-	0.09	0.32	0.39	0.02	26
27	-	-	0.43	0.10	0.19	0.08	0.23	-	-	0.01	0.11	0.08	27
28	-	-	0.08	0.03	0.15	-	0.29	-	-	-	-	0.06	28
29	0.14	-	0.28	0.17	0.02	0.05	0.06	0.19	0.05	0.01	0.22	0.21	29
30	0.01	✕	0.09	0.02	0.06	0.21	0.06	0.15	-	0.17	0.19	0.10	30
31	0.01	✕	0.30	✕	-	✕	0.39	-	✕	-	✕	0.11	31
99 TOTAL	4.50	0.55	2.47	4.63	4.35	0.44	5.84	1.52	4.69	7.17	3.21	2.13	YEAR'S TOTAL 41.50
*Days with .01 in. or more.	19	8	11	26	22	6	21	11	19	26	20	27	210
*Days with .04 in. or more.	12	2	10	21	17	4	20	6	15	21	16	16	160

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*See Instruction 2 (f) on other side,

(Signed) Geo Faulds

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2644

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Swineshaw Reservoir, Glossop.

in the County of Derbyshire.

Diameter of Funnel of Gauge 12 - in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 733 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
33	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.09	0.72	0.01	·	-	-	-	0.01	0.05	-	0.72	-		1
2	0.29	-	0.08	0.38	·	-	-	0.12	0.01	-	0.06	-		2
3	0.05	0.58	0.21	-	0.31	-	-	-	-	·	0.02	-		3
4	0.18	0.10	0.30	-	0.22	-	-	-	-	0.02	0.01	-		4
5	0.24	0.60	0.10		-	-	-	-	-	-	0.03	-		5
6	0.04	0.12	0.08	·	0.19	-	-	0.01	-	-	0.01	0.08		6
7	0.15	0.53	0.02	-	0.09	-	-	0.03	-	062	-	0.02		7
8	0.27	0.11	0.20	0.12	0.08	-	0.02	-	-	·	-	0.01		8
9	·	0.22	-	0.04	0.22	-	0.33	0.05	·	0.70	0.17	-		9
10	0.11	0.22	-	-	-	-	0.45	-	·	0.99	0.17	-		10
11	·	·	-	0.02	·	0.08	0.25	-	·	0.33	0.01	-		11
12	0.03	-	-	-	-	-	0.30	·	-	0.20	-	·		12
13	·	-	-	-	-	0.17	0.16	-	0.12	0.12	0.10	·		13
14	0.31	-	0.05	-	0.25	-	0.12	-	·	0 10	0.23	0.01		14
15	0.33	-	-	·	0.07	-	0.10	0.02	·	0.57	0.66	0.05		15
16	0.11	0.03	0.21	0.01	-	·	0.08	0.02	-	0.21	0.87	·		16
17	0.03	-	1.20	;	0.04	0.25	·	-	0.05	·	0.26	·		17
18	0.03	-	0.38	-	-	1.11	·	-	-	·	0.05	-		18
19	0.05	-	0.49	·	·	0.78	0.15	-	0.04	-	0.02	0.03		19
20	0.03	0.12	0.01	0.03	-	0.45	·	0.12	·	·	0.01	·		20
21	·	-	·	-	-	-	-	0.48	-	·	-	-		21
22	-	-	·	-	-	0.06	-	0.20	-	0.13	-	-		22
23	-	-	·	0.22	-	0.39	·	0.04	0.06	0.01	·	-		23
24	-	-	·	0.14	0.01	-	-	-	1.04	0.03	0.04	-		24
25	-	-	-	0.21	0.12	0.22	-	-	0.29	-	0.04	0.05		25
26	·	1.49	-	0.39	-	0.02	-	-	-	0.33	0.06	·		26
27	·	1.00	·	-	-	-	·	-	0.04	-	-	-		27
28	·	-	-	0.01	0.13	-	0.07	·	-	0.19	·	-		28
29	·	×	·	0.26	-	-	0.08	·	-	0.12	-	0.01		29
30	0.13	×	0.16	-	-	-	0.11	·	-	0.28	-	0.05		30
31	0.23	×	0.03	×	-	×	0.41	0.10	×	0.25	×	-		31
TOTAL 9	2.70	5.84	3.53	1.83	1.73	3.53	2.63	1.20	1.70	5.20	3.54	·31	Year's Total 33.74	
*Days with ·01 in. or more.	19	13	16	12	12	10	14	12	9	18	20	9	164	
*Days with .04 in. or more.	15	12	12	8	11	9	13	7	8	15	13	4	127	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) Geo Fauls

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2644

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Swineshaw Reservoir, GLOSSOP

in the County of Derbyshire

Diameter of Funnel of Gauge 12 - in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 733 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
34	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.01	-	0.05	-	.	-	.	0.11	-	0.12	0.19	0.64		1
2	-	0.02	0.12	-	-	-	-	0.61	0.06	-	0.18	0.48		2
3	-	0.03	0.03	-	-	.	-	-	-	0.23	0.07	0.04		3
4	-	-	0.30	0.14	0.02	-	.	0.01	0.10	0.75	.	0.64		4
5	-	-	0.13	-	0.15	-	.	0.26	.	0.29	0.15	0.06		5
6	-	-	0.06	0.01	0.50	0.04	-	0.20	-	0.21	-	0.48		6
7	0.31	0.01	0.24	-	.	0.10	-	-	-	0.22	0.12	0.24		7
8	-		0.03	-	0.09	0.38	-	0.05	0.02	0.18	0.50	0.02		8
9	-	0.08	0.07	0.06	.	.	-	0.12	-	-	0.58	0.04		9
10	-	0.01	0.51	0.39	.	.	-	0.23	.	0.68	0.20	0.01		10
11	0.23	-	0.02	0.33	-	-	-	0.49	-	0.03	0.05	0.21		11
12	-	0.01	0.07	0.10	.	-	1.95	0.01	-	0.04	-	0.05		12
13	0.32	-	.	-	0.09	-	0.43	0.04	.	0.26	0.04	-		13
14	0.06	.	0.24	.	0.03	0.02	-	0.01	.	0.44	0.21	0.05		14
15	1.00	0.01	0.38	-	0.78	-	-	0.10	0.41	0.01	0.09	0.27		15
16	0.25	-	0.10	-	0.22	0.01	-	.	-	0.04	0.10	0.03		16
17	0.28	.	0.42	-	0.13	-	0.30	.	0.10	0.11	.	0.18		17
18	0.10	.	0.27	0.09	0.27	0.16	-	0.05	-	.	.	0.14		18
19	-	0.01	0.17	0.06	0.15	0.47	.	0.01	0.15	0.14	.	0.02		19
20	0.01	.	0.02	0.10	0.13	0.06	.	0.01	0.09	0.11	0.01	.		20
21	0.02	.	-	-	0.05	0.70	.	0.05	0.06	0.02	-	.		21
22	0.05	-	0.04	-	0.03	.	-	0.20	0.70	0.18	0.04	-		22
23	0.02	.	0.12	0.39	0.02	.	0.67	0.02	-	0.13	0.09	0.04		23
24	.	0.08	0.05	0.02	-	0.03	0.11	.	0.13	0.02	0.01	0.02		24
25	0.09	0.03	-	0.05	0.07	0.24	0.57	-	0.12	0.25	-	0.27		25
26	0.16	.	0.04	0.25	-	0.07	0.41	-	0.28	0.17	0.09	0.02		26
27	.	-	-	0.42	-	0.28	0.63		0.02	0.37	0.06	0.18		27
28	.	-	.	0.18	-	0.04	0.13	0.10	-	0.40	-	0.38		28
29	-	X	-	-	-	-	0.06	0.30	0.45	0.14	.	0.19		29
30	0.14	X	-	-	-	-	0.13	-	0.02	0.07	.	0.05		30
31	0.02	X	.	X	.	X	-	.	X	0.20	X	0.15		31
TOTAL 99	3.07	0.29	3.48	2.59	2.73	2.60	5.39	2.98	2.71	5.81	2.78	5.00	Year's Total. 39.~~[illegible]~~	43
* Days with .01 in. or more.	17	10	23	15	16	14	11	21	15	28	19	27	216	
* Days with .04 in. or more.	12	2	19	13	12	11	11	15	12	24	17	21	169	

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† Spare column, no entries required.

(*Signed*) Geo Fauld

* See Instruction 2 (f) on other side.

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2644

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Swineshaw Reservoir, Glossop.
in the County of Derbyshire
Diameter of Funnel of Gauge 12 - in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 733 - ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
35	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.82	0.33	0.01	0.04	-	-	0.02	-	-	0.31	0.08	0.58		1
2	0.02	0.23	-	-	-	0.18	-	0.02	-	0.22	0.27	0.18		2
3	0.17	0.53	0.10	0.14	-	0.03	0.55	-	0.03	-	0.13	0.30		3
4	-	0.02	0.02	0.02	-	0.15	0.04	-	0.21	0.32	-	0.01		4
5	0.01	0.36	0.12	0.22	-	0.37	-	-	0.07	0.04	0.19	0.22		5
6	0.06	-	-	0.04	-	0.21	-	-	-	-	-	-		6
7	0.03	-	-	0.13	-	0.26	-	-	-	0.15	0.15	0.14		7
8	-	-	-	0.08	-	0.34	-	-	-	0.23	0.05	0.58		8
9	0.02	-	-	0.10	-	0.07	-	-	-	1.08	0.07	-		9
10	-	0.18	0.02	0.33	-	-	-	-	-	0.13	0.04	0.02		10
11	0.34	0.10	-	-	-	0.06	0.02	0.01	-	0.24	0.19	0.05		11
12	-	0.07	-	-	-	0.13	-	-	0.09	-	0.01	-		12
13	0.32	0.05	-	0.03	0.30	0.03	-	-	0.19	0.04	0.01	-		13
14	-	-	-	0.05	0.15	0.04	-	0.02	0.13	-	1.20	0.18		14
15	-	1.32	-	0.21	0.04	0.22	0.07	-	0.10	0.04	0.20	0.14		15
16	-	0.42	0.12	0.23	0.11	0.33	0.08	-	0.58	0.03	0.47	-		16
17	-	0.04	0.01	0.48	0.11	0.25	0.12	-	0.27	0.04	0.39	-		17
18	0.02	0.01	-	0.27	0.04	0.04	0.17	-	0.36	0.38	0.28	-		18
19	-	0.01	-	0.16	-	0.28	0.14	-	-	0.15	0.19	-		19
20	0.02	0.39	-	0.25	-	0.15	0.09	-	-		0.36	-		20
21	-	0.47	0.02	0.03	-	-	-	0.14	0.45	0.11	0.08	0.15		21
22	0.01	0.05	0.09	-	-	-	-	-	0.09	-	0.04	-		22
23	0.04	-	1.09	0.01	-	-	-	0.41	0.04	0.23	0.01	-		23
24	0.69	0.61	0.02	-	-	-	-	-	0.95	0.02	-	0.10		24
25	0.09	0.10	0.33	-	-	0.23	-	-	-	-	0.07	0.75		25
26	-	0.02	-	-	-	-	0.06	0.90	0.57	0.42	0.23	0.20		26
27	-	0.13	-	-	-	0.11	0.43	-	0.45	1.04	0.41	0.18		27
28	0.09	0.05	-	-	-	-	-	0.16	0.14	0.70	0.03	0.02		28
29	0.04	✕	0.06	-	-	-	-	-	0.32	0.36	0.11	0.08		29
30	0.19	✕		-	-	0.10	-	0.17	0.25	0.50	0.31	0.03		30
31	0.08	✕	0.02	✕	-	✕	-	-	✕	0.51	✕	0.27		31
99 TOTAL	3.06	5.49	2.03	2.82	0.75	3.58	1.79	1.83	5.29	7.29	5.57 ~~5.39~~	4.18	Year's Total ~~43.50~~	43.68
* Days with .01 in. or more.	19	22	14	19	6	21	12	8	19	24	27	20	211	
* Days with .04 in. or more.	12	18	7	15	6	19	10	5	18	22	22	16	170	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geo Faull [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2644

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Swineshaw Reservoir, Glossop.

in the County of Derbyshire

Diameter of Funnel of Gauge 12 - in.

Height of top of Gauge above Ground 1 - ft. - in.

" Ground " Sea Level 733 - ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
36	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	0.02	0.30	0.25	-	-	-	0.31	0.07	-	0.16	0.28		1
2	-	-	0.53	0.04	-	0.42	-	0.09	0.01	-	0.06	0.38		2
3	0.04	-	-	-	-	0.18	0.04	0.37	0.50	-	-	0.15		3
4	0.05	0.12	0.27	-	-	0.09	0.01	0.13	0.91	-	0.30	0.44		4
5	0.22	0.14	0.33	-	-	-	-	0.35	0.32	0.02	-	0.41		5
6	0.02	-	0.25	-	-	0.05	0.06	0.40	0.35	-	0.12	-		6
7	-	-	0.03	-	-	-	0.53	-	1.32	0.01	0.10	0.32		7
8	0.18	-	0.09	-	-	-	-	-	-	-	0.31	0.16		8
9	0.20	-	0.05	-	-	-	0.21	-	0.35	0.09	0.85	-		9
10	0.07	-	-	-	-	-	0.60	0.02	-	-	0.29	-		10
11	-	-	-	-	-	0.10	1.02	0.12	0.46	-	0.55	-		11
12	-	-	-	0.33	0.04	0.53	0.36	0.01	0.14	0.12	0.26	0.08		12
13	-	-	-	0.15	-	0.08	0.19	-	-	0.23	0.01	0.30		13
14	-	-	-	0.04	-	0.15	0.03	0.02	0.82	0.15	0.31	0.66		14
15	0.03	0.04	0.04	0.12	0.01	0.19	0.15	0.04	-	-	0.69	0.04		15
16	-	0.08	0.02	-	-	-	0.02		-	0.01	0.75	0.06		16
17	-	0.71	-	-	0.01	-	0.03	0.06	-	0.50	0.10	0.04		17
18	-	0.03	-	0.03	-	0.15	0.47	0.09	-	0.78	-	-		18
19	0.13	0.17	0.01	0.22	-	0.17	0.21	0.60	-	0.13	-	-		19
20	0.37	0.12	-	-	-	-	0.10	-	0.01	0.10	-	-		20
21	0.04	-	-	0.08	-	0.08	-	-	-	0.20	-	0.02		21
22	0.03	0.30	0.14	-	0.01	0.43	0.20	-	-	-	0.03	0.09		22
23	-	0.10	0.21	0.24	0.12	-	0.30	0.01	-	0.09	0.03	-		23
24	0.87	0.18	-	0.04	0.15	-	-	-	0.28	0.31	-	0.07		24
25	0.04	0.12	0.01	0.10	-	-	0.20	-	0.45	0.35	-	0.01		25
26	0.24	0.30	0.34	-	-	-	-	-	0.38	0.45	-	-		26
27	0.40	0.02	-	-	-	-	-	-	0.06	0.44	-	-		27
28	0.25	0.20	0.10	-	-	-	0.18	-	-	-	-	0.05		28
29	0.05	0.40	0.50	-	0.27	0.47	-	-	-	0.12	0.36	0.14		29
30	0.13	✕	-	-	0.29	-	0.32	0.01	-	0.69	0.26	0.03		30
31	0.12	✕	0.06	✕		✕	0.05	0.05	✕	-	✕	0.27	Year's Total	31
99 TOTAL	3.48	3.05	3.18	1.64	0.90	3.09	5.28	2.68	6.43	4.79	5.54	4.00	44.06	✓
* Days with .01 in. or more.	20	17	18	12	8	14	22	17	16	19	19	21	203	✓
* Days with .04 in. or more.	17	14	14	11	5	14	18	12	14	16	16	18	169	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Geo. Faulds [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2644

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Swineshaw Reservoir, Glossop

in the County of Derbyshire

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 733 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
37	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.10	0.30	-	-	-	0.01	0.01	-	0.17	-	0.02	0.30		1
2	0.44	0.23	-	0.12	-	-	-	-	-	-	-	0.67		2
3	0.00	-	-	0.10	0.07	0.55	0.05	-	-	-	-	0.04		3
4	0.36	0.04	-	0.02	0.11	-	0.07	-	-	-	-	0.26		4
5	1.14	-	-	-	0.04	-	-	-	-	-	-	0.13		5
6	0.13	-	-	0.21	0.17	-	0.09	0.17	0.04	-	0.02	0.08		6
7	0.04	0.34	-	0.31	0.15	0.14	-	-	0.10	-	-	0.02		7
8	-	0.24	0.02	0.01	-	0.02	0.09	-	-	-	0.09	-		8
9	-	0.40	-	0.01	0.20	-	0.62	0.11	-	-	-	-		9
10	0.04	0.14	-	-	-	0.01	0.02	-	-	0.01	0.04	0.22		10
11	-	-	0.20	-	0.44	-	0.01	-	-	-	-	0.11		11
12	0.05	0.36	0.04	-	0.08	0.02	0.05	-	0.26	-	-	0.33		12
13	-	0.12	0.26	-	-	0.73	-	-	-	-	-	0.35		13
14	-	0.18	0.77	-	-	0.01	-	0.24	0.05	-	0.03	0.18		14
15	0.46	0.25	-	0.36	-	-	0.99	-	0.04	-	-	0.07		15
16	0.05	0.47	0.47	0.63	0.22	-	-	0.13	0.09	-	-	0.15		16
17	0.07	0.05	0.22	0.64	-	0.05	-	0.01	0.13	-	-	-		17
18	0.87	0.26	0.23	0.26	-	-	0.02	0.10	0.02	-	0.31	-		18
19	0.15	0.30	0.03	0.21	0.06	0.15	0.07	0.04	-	-	0.36	-		19
20	0.13	0.23	-	0.25	0.56	0.06	-	-	-	-	-	0.12		20
21	0.03	0.09	0.01	0.16	-	-	0.34	-	-	0.04	0.03	0.01		21
22	0.02	-	-	-	0.04	-	0.06	-	-	0.34	0.09	0.04		22
23	0.09	-	0.33	-	0.04	-	0.08	-	-	0.69	0.42	-		23
24	0.19	0.28	0.43	-	0.02	-	0.63	-	0.19	0.49	-	-		24
25	0.03	0.51	0.01	-	-	-	0.08	-	-	0.03	-	-		25
26	-	0.35	0.04	-	0.52	-	-	0.02	-	-	-	0.05		26
27	-	-	0.09	0.19	-	-	-	-	-	0.30	0.01	0.07		27
28	-	-	-	-	-	0.03	-	-	-	0.10	-	0.01		28
29	-	X	-	-	-	0.04	-	-	-	0.01	0.11	0.05		29
30	0.18	✕	-	-	-	0.36	-	0.38	-	0.16	0.39	0.06		30
31	0.30	✕	-	✕	-	✕	-	-	✕	0.08	✕	0.01		31
99 TOTAL	4.87	5.14	3.15	3.48	2.72	2.18	3.28	1.20	1.09	2.25	1.92	3.33	Year's Total 34.61	✓ ✓
* Days with .01 in. or more.	21	20	15	15	15	14	17	9	10	11	13	23	188	✓ ✓
* Days with .04 in. or more.	18	20	11	12	14	8	13	7	9	8	8	19	147	✓ ✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Borough Surveyor

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 26 44

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Swineshaw Reservoir, Glossop.

in the County of Derbyshire.

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
38	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	0.04	0.02	0.02	0.02	0.45	0.23	-	0.02	0.05	0.16	0.46		1
2	0.07	0.06	.	0.43	0.09	0.38	0.09	-	0.02	0.64	0.02	0.11		2
3	0.04	.	.	0.01	.	0.02	0.15	-	0.37	1.14	0.40	0.02		3
4	0.06	-	.	0.04	-	0.04	0.16	0.35	-	0.16	0.50	0.62		4
5	0.03	-	.	0.03	.	0.03	0.41	0.01	0.10	0.61	.	0.06		5
6	0.12	.	.	.	.	0.02	0.22	0.56	0.04	0.15	.	0.01		6
7	0.34	.	.	.	.	-	0.15	0.03	0.40	0.15	.	0.01		7
8	0.32	0.04	.	-	.	.	0.52	0.01	.	0.63	.	0.21		8
9	0.06	0.45	0.33	.	.	0.58	0.74	0.11	.	0.08	.	0.26		9
10	0.05	-	0.01	.	.	0.13	1.11	-	0.04	0.12	.	0.10		10
11	0.19	0.10	.	.	-	0.02	0.25	-	0.08	0.20	0.10	0.05		11
12	0.07	-	-	.	0.09	.	0.01	0.96	-	1.25	0.12	.		12
13	0.02	-	.	.	0.01	.	0.06	-	0.39	0.09	0.11	0.16		13
14	0.43	.	.	.	0.02	.	0.27	-	0.07	.	.	.		14
15	0.38	.	.	.	.	.	0.19	0.15	-	0.06	.	0.26		15
16	0.34	.	0.07	.	.	.	0.14	0.16	.	0.09	0.01	0.18		16
17	-	0.08	-	.	0.99	.	0.10	0.12	0.02	0.17	0.02	-		17
18	0.08	.	-	.	0.06	0.28	-	0.19	0.09	0.32	0.28	-		18
19	-	.	.	-	.	.	.	0.05	-	.	-	-		19
20	0.12	.	.	-	.	-	.	0.04	0.03	-	0.29	.		20
21	.	.	0.03	-	-	0.02	.	0.07	.	.	0.04	-		21
22	.	-	.	0.01	0.01	0.33	.	.	-	-	0.27	0.18		22
23	-	.	.	.	0.32	0.37	.	.	0.07	.	0.51	0.05		23
24	0.18	0.05	0.31	.	0.02	0.23	0.37	0.31	0.02	.	0.25	-		24
25	0.08	0.21	0.04	.	.	0.03	0.11	0.02	.	0.50	0.90	0.08		25
26	0.19	0.52	0.25	.	.	0.32	-	-	0.05	0.41	0.13	0.22		26
27	0.30	0.15	.	-	0.82	0.09	0.11	0.47	0.01	.	0.44	.		27
28	0.24	0.07	0.16	.	0.24	0.48	0.19	0.30	0.05	0.02	-	0.20		28
29	0.20	X	0.51	.	1.54	0.14	0.12	.	.	0.05	0.06	0.43		29
30	0.12	×	.	.	0.14	0.17	.	.	0.38	.	0.07	0.08		30
31	0.19	×	0.03	×	0.23	×	.	.	×	0.46	×	0.92		31
99 TOTAL	4.22	1.77	1.76	0.54	~~4.70~~ 4.60	4.43	5.10	3.91	2.34	7.35	4.68	4.67	Year's Total ~~45.47~~	45.37
* Days with .01 in. or more.	25	11	11	6	15	20	22	18	19	22	20	22	311	✓
* Days with .04 in. or more.	23	11	7	2	10	14	21	14	13	21	17	19	172	✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) Geo Faulls

[P.T.O.

BOROUGH SURVEYOR.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2644

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Swineshaw Reservoir, Glossop.

in the County of Derbyshire.

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 433 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
39	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.12	–	0.05	0.04	–	–	0.02	0.22	–	0.05	–	0.25		1
2	0.13	–	–	0.21	–	–	0.55	0.40	0.57	–	–	0.10		2
3	–	–	–	0.16	–	–	–	0.28	–	–	0.06	0.77		3
4	–	0.31	0.12	0.27	–	–	0.75	0.03	–	0.25	–	0.80		4
5	–	0.16	–	–	0.25	–	0.27	–	–	0.09	0.26	0.44		5
6	1.05	0.07	0.01	–	–	–	0.33	–	–	–	0.13	–		6
7	0.34	0.15	0.07	–	0.09	–	0.11	–	–	–	0.19	0.47		7
8	0.30	0.13	0.15	0.02	–	–	0.79	0.33	–	0.05	0.08	0.19		8
9	0.09	0.49	–	–	–	–	0.04	0.26	0.01	0.25	0.22	0.65		9
10	–	0.02	–	–	–	0.16	–	0.31	0.45	0.02	–	–		10
11	0.21	0.16	0.26	–	–	0.11	–	0.02	0.02	–	0.02	–		11
12	0.11	0.11	–	–	–	0.20	–	–	–	–	–	–		12
13	0.17	–	0.03	0.20	0.17	0.15	0.01	–	–	0.14	0.01	–		13
14	1.08	–	0.01	0.30	0.52	0.19	0.20	–	–	0.20	0.06	–		14
15	0.16	0.05	0.03	0.47	0.21	0.64	0.26	–	0.08	–	0.13	–		15
16	0.03		0.11	0.02	1.26	–	0.11	–	–	–	0.06	–		16
17	0.61	0.20	0.03	–	0.05	0.04	0.04	–	–	0.77	0.07	–		17
18	0.11	0.32	0.07	–	–	0.37	0.16	–	0.14	0.02	1.17	–		18
19	0.25	–	–	–	–	0.01	0.29	–	0.08	–	0.06	0.02		19
20	–	–	–	–	0.01	0.29	0.60	0.23	0.09	–	0.01	–		20
21	0.05	0.08	0.54	0.12	0.01	0.08	–	0.03	–	–	–	–		21
22	0.19	0.60	0.30	0.13	–	–	0.23	–	–	–	0.74	–		22
23	0.02	0.42	0.03	0.42	–	0.04	0.29	–	–	0.57	0.19	–		23
24	0.01	0.05	0.02	0.07	–	–	0.08	–	–	0.02	0.02	–		24
25	–	0.29	0.03	–	–	0.01	0.04	–	–	–	1.42	0.05		25
26	0.29	0.03	0.02	–	0.01	–	–	–	–	0.14	0.40	–		26
27	0.17	0.58	0.78	0.04	–	0.13	0.05	–	–	0.11	0.21	–		27
28	0.10	0.19	0.32	0.05	–	0.19	0.33	–	–	–	0.78	–		28
29	–	✕	–	0.05	–	–	1.40	–	–	0.31	0.32	–		29
30	–	✕	–	–	–	0.09	0.12	–	–	–	0.35	–		30
31	–	✕	–	✕	–	✕	0.33	–	✕	0.03	✕	–		31
99 TOTAL	5.59	4.41	2.98	2.57	2.58	2.40	4.40	2.11	1.44	3.02	6.95	3.74	Year's Total 45.49	✓
* Days with .01 in. or more.	22	20	20	16	10	16	25	10	8	16	24	10	197	✓
* Days with .04 in. or more.	19	18	11	14	7	14	23	4	6	12	20	9	160	–

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) Geo Tanner

Borough Surveyor.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 264

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN ~~193~~ 1940

Kept at Swineshaw Reservoir, Glossop

in the County of Derbyshire

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 733 ft.

Jan Snow

Jan estd. for snow

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
40	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	0·37	0·05	0·12	–		–	–	0·08	–	0·38	0·16		1
2	–	–	–	0·19	–	–	0·08	–	–	–	0·26	0·21		2
3	–	–	–	0·15	–	–	0·31	–	–	0·04	0·04	0·18		3
4	–	0·44	–	0·06	–	–	0·07	–	–	0·23	0·17	0·25		4
5	–	–	–	–	0·16	–	0·04	–	0·01	0·63	0·10	0·34		5
6	0·18	–	–	–	–	–	–	–	–	0·16	0·11	0·15		6
7	0·04	0·50	–	0·24	0·12	–	–	0·12	0·21	–	–	–		7
8	–	–	0·02	0·03	–	–	–	0·01	–	0·15	–	0·23		8
9	–	–	0·19	–	–	–	0·28	0·12	0·18	0·28	1·12	0·36		9
10	–	–	0·02	0·08	–	–	0·42	0·13	0·05	0·10	0·40	0·43		10
11	–	–	0·04	–	–	–	0·32	–	–	–	1·39	–		11
12	–	–	0·50	–	–	–	0·12	0·01	0·57	–	0·69	–		12
13	–	–	–	0·02	–	–	–	0·08	0·35	–	–	–		13
14	–	–	0·22	0·28	0·07	–	0·13	0·13	0·03	–	0·10	0·52		14
15	–	–	0·06	0·03	–	0·01	–	–	–	0·06	0·19	0·03		15
16	–	–	0·19	0·24	–	–	0·52	–	0·95	0·38	0·48	0·11		16
17	–	–	0·54	–	0·08	–	1·05	–	0·11	–	0·55	0·03		17
18	–	0·09	0·13	0·47	"	–	0·11	0·44	0·18	–	0·02	0·42		18
19	–	0·33	0·21	0·52	–	–	0·68	–	0·36	0·03	0·17	0·01		19
20	–	–	0·02	0·11	–	–	0·89	0·40	0·12	0·18	–	–		20
21	–	–	–	–	–	0·32	0·01	0·03	–	–	0·88	–		21
22	–	0·08	–	–	0·06	0·14	–	0·11	0·24	0·01	–	0·02		22
23	–	0·34	0·03	0·05	–	0·01	0·05	–	0·06	0·02	0·28	–		23
24	0·33	0·02	–	0·04	0·07	–	0·09	0·01	–	0·10	–	0·12		24
25	·80	–	–	–	–	0·07	–	–	–	0·07	–	0·01		25
26	·40	0·06	–	–	–	0·15	0·06	–	–	0·01	0·05	–		26
27	·45	0·19	–	0·52	0·02	–	0·02	–	0·03	–	0·05	–		27
28	·27	0·19	–	–	0·12	–	–	0·11	–	–	–	0·02		28
29	·05	–	0·25	–	0·15	0·29	0·07	–	–	–	–	0·74		29
30	·03	✕	–	0·04	0·02	–	–	–	–	0·20	0·04	0·46		30
31	–	✕	0·26	✕	–	✕	–	–	✕	0·78	✕	–		31
99 TOTAL	2·55 ~~[illegible]~~	2·64	2·73	3·19	0·87	0·99	5·32 ~~5·30~~	2·00	3·53	3·43	4·47	4·80	Y ~~39·50~~ ~~[illegible]~~	39·52 38·50
* Days with .01 in. or more.	37	11	16	18	10	4	20	13	16	18	21	21	174 8	
* Days with .04 in. or more.	36	10	12	15	8	6	18	9	13	14	20	15	142 5	

22
33
55

165
173
27

† Spare column, no entries required.

(*Signed*) Geo Faulds

* See Instruction 3 (f) on other side.

[P.T.O.

FORM 1090. **B**

~~2745/5~~
2644/2

2644/2

TORSIDE CLOUGH
1938 — 40

78041

∴ **The following register of n**
&c., is NOT required if d
values are given on the o

on and also the space for

is register should be sent :—

RAINFALL IN

O.

At *Torside Clough*

.......in Summer.................

In the County of ~~Chesh~~

Direction from
ce................gauge............

Direction from
nce................gauge...........

Rain Gauge
Diameter of Funnel....5
Height of Top above Ground...
Height of Ground above Sea Lev

Month	Total Depth	Greatest Fa in 24 hour			
	Inches	Inches	Da		
JAN.	6·06				
FEB.	2·78				
MAR.	2·76				
APRIL	.88				
MAY	4·46				
JUNE	6·08				
JULY	6·79				
AUG.	5·74				
SEPT.	2·90				
OCT.	10·53				
NOV.	6·01				
DEC.	5·62				
TOTAL	60·61				

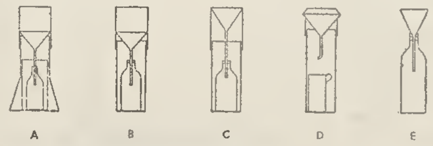
gauge ...

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature per Manchester W.W.
Station
† Previously in Cheshire /1 (B.R.1938)

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. **B**

~~2745/5~~
2644/2

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Torside Clough Edge †

In the County of ~~Cheshire~~ Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* ... *in.*
- *Height of Ground above Sea Level* 1452 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·06				
FEB.	2·78				
MAR.	2·76				
APRIL	·88				
MAY	4·46				
JUNE	6·08				
JULY	6·79				
AUG.	5·74				
SEPT.	2·90				
OCT.	10·53				
NOV.	6·01				
DEC.	5·62				
TOTAL	60·61 ✓				

Signature per Manchester W.W.

† Previously in Cheshire /1 Station (B.R.1938)

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Copy by B.R.O.

Hour of observation by clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

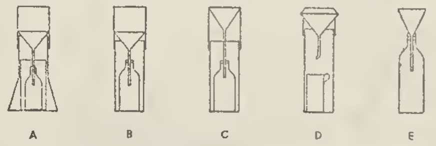
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Form 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Torside Clough Edge. +

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 1452 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·78				
FEB.	5·09				
MAR.	3·17				
APRIL	3·09				
MAY	2·32				
JUNE	3·62				
JULY	9·09				
AUG.	2·85				
SEPT.	1·90				
OCT.	3.65				
NOV.	9·44				
DEC.	4·34				
TOTAL	54·34				

Signature per Manchester W.W.

+ Station previously in Cheshire/1

* See Instruction 3 (*f*) below.

2644/2

Copy by B.R.O.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................Direction from gauge.................

Nearest Parish Church at.................. Distance.................Direction from gauge.................

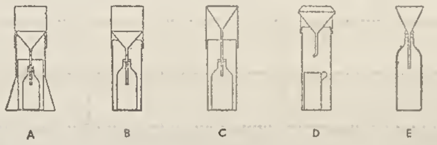
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

C Particulars of Station.

2644/2

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Torside Clough Edge

In the County of Derby

Rain Gauge
- Diameter of Funnel 6 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1452 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·16				
FEB.	2·84				
MAR.	3·92				
APRIL	3·05				
MAY	1·25				
JUNE	1·32				
JULY	6·75				
AUG.	2·42				
SEPT.	5·39				
OCT.	4·60				
NOV.	10·88				
DEC.	6·33				
TOTAL	50·91				

Signature per Manchester W.W.
+ station previously in Cheshire/1.

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................Distance.................Direction from gauge.................

Nearest Parish Church at.................Distance.................Direction from gauge.................

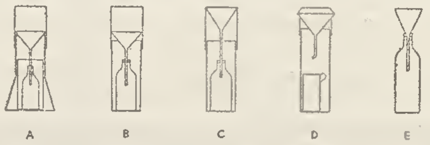
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................Distance.................Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copy by B R.O.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this* ·005 *mark or between this* ·005 *and the* ·01 *mark are to be entered as* ·01 *even though they may be nearer to the* ·005 *mark than the* ·01 *mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2644/5

VII/Derby/1.

2644/5

DOWSTONE ROCKS

1931 — 40

78041(

FORM 1090. **B**

*** The following register of mor
&c., is NOT required if daily
values are given on the other

and also the space for

register should be sent :—

RAINFALL IN 193

Bleaklow Hill

At (Dowstone Ro

In the County of Derby

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 f
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	7.25				
FEB.	9.30				
MAR.	1.40				
APRIL	6.90				
MAY	3.52				
JUNE	7.17				
JULY	7.03				
AUG.	8.79				
SEPT.	6.76				
OCT.	3.03				
NOV.	6.86				
DEC.	3.10				
Total	71.11				

Signature

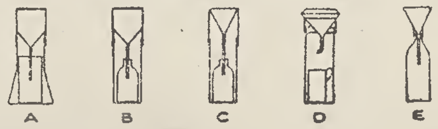
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall ?
(b) What note was made of the times of beginning and end of this fall ?
(c) When was the measurement made ?

Map No 37. E4

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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print

FORM 1090. **B**

2644/5

VII/Derby/1.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

Bleaklow Hill

At (Dowstone Rocks) No. 22

In the County of Derby.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1,718 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	7·25				
FEB.	9·30				
MAR.	1·40				
APRIL	6·90				
MAY	3·52				
JUNE	7·17				
JULY	7·03				
AUG.	8·79				
SEPT.	6·76				
OCT.	3·03				
NOV.	6·86				
DEC.	3·10				
Total	71·11				

Signature Manchester Corporation

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Map No 37. E4.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

FORM 1090. **B** Monthly Summary.

2644/S

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

Longdendale & Service Reservoirs

RAINFALL IN 1932

At Dowstone Rocks

In the County of Derby.

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground .... ft .... in.*
- *Height of Ground above Sea Level* 1,718 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·25				
FEB.	·65				
MAR.	3·53				
APRIL	7·00				
MAY	5·06				
JUNE	·98				
JULY	6·05				
AUG.	2·69				
SEPT.	6·59				
OCT.	9·56				
NOV.	4·92				
DEC.	3·02				
Total	56·30				

Signature Manchester Corp t, W.W

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Copy by B.R.O.

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

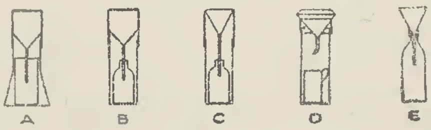
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2644/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Bleaklow Hill, Doustone Rocks

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1718 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·80				
FEB.	8·30				
MAR.	3·68				
APRIL	2·36				
MAY	2·18				
JUNE	3·77				
JULY	4·27				
AUG.	1·94				
SEPT.	2·20				
OCT.	6·71				
NOV.	3·98				
DEC.	·93				
Total	44·12				

Signature Manchester Corpn. W.W.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

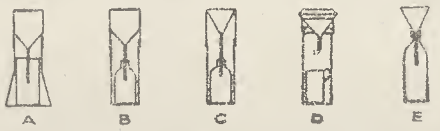
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copy by B.R.O.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Dowstone Rocks.

In the County of Derby.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1718 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·55				
FEB.	·53				
MAR.	6·29				
APRIL	3·76				
MAY	3·65				
JUNE	3·02				
JULY	5·10				
AUG.	5·34				
SEPT.	3·49				
OCT.	7·65				
NOV.	4·34				
DEC.	7·65				
Total	55.64				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

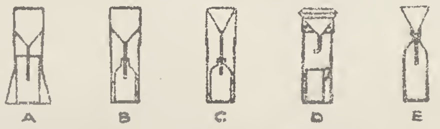
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

—Copied from Manchester Corpn. Sheet

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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FORM 1090.

2644/5

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

Blacklow Hill
At (Downstone Rocks)
In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1718 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.10				
FEB.	8.05				
MAR.	3.34				
APRIL	4.66				
MAY	.78				
JUNE	4.82				
JULY	2.95				
AUG.	2.77				
SEPT.	7.78				
OCT.	11.60				
NOV.	8.80				
DEC.	5.16				
Total	64.81				

Signature Copied from Manchester Corpn. returns.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

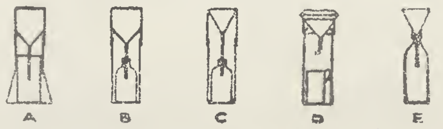
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

2644/5

FORM 1090.

B Monthly Summary.

The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At ....Dowstone Rocks.....

In the County of ....~~Cheshire~~ Derby.....

Rain Gauge
- Diameter of Funnel.........5.........in.
- *Height of Top above Ground*....1...*ft*...0.....*in.*
- *Height of Ground above Sea Level*......1718..*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·10				
FEB.	3·84				
MAR.	5·10				
APRIL	2·69				
MAY	2·15				
JUNE	4·51				
JULY	6·82				
AUG.	3·72				
SEPT.	8·15				
✓ OCT.	7·62				
✓ NOV.	8·08				
DEC.	5·28				
TOTAL	63·06	✓			

Signature Manchester Corpn. W. W.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Copy by B.R.O.

Hour of observation by the clock—in Winter.......................in Summer.....................

Nearest Railway Station............................ Distance.................. Direction from gauge.............

Nearest Parish Church at............................ Distance.................. Direction from gauge.............

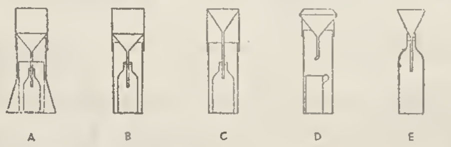
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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✓

2644/5.

[illegible]

FORM 1090. **B** Monthly Summary.

Copy by B.R.O.

Particulars of Station.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Dowstone Rocks

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel..........................in.
- *Height of Top above Ground.........ft...........in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·85				
FEB.	8·26				
MAR.	5·62				
APRIL	3·84				
MAY	3·20				
JUNE	2·79				
JULY	4·24				
AUG.	1·63				
SEPT.	1·90				
OCT.	3·66				
NOV.	3·18				
DEC.	3·65	✓			
TOTAL	48·82	✓✓			

Signature ....

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......................in Summer....................

Nearest Railway Station.................................. Distance.......... Direction from gauge..........

Nearest Parish Church at.................................. Distance.......... Direction from gauge..........

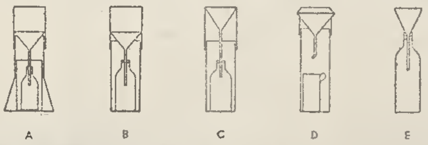
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Manchester W. W. desq-

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Form 1090.

2644/5

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Dovestone Rocks

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* *in.*
- *Height of Ground above Sea Level* 1718 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	6·52				
Feb.	3·08				
Mar.	2·86				
April	·95				
May	4·88				
June	6·05				
July	6·35				
Aug.	4·18				
Sept.	2·80				
Oct.	11·16				
Nov.	6·06				
Dec.	5·56				
Total	60·45				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Copy by B.R.O.

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

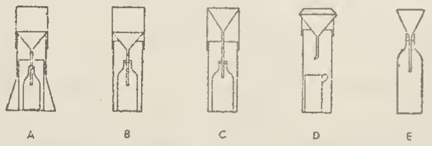
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2644/5

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Donstone Rocks

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1718 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·92				
FEB.	6·82				
MAR.	3·65				
APRIL	3·37				
MAY	3·35				
JUNE	3·82				
JULY	9·02				
AUG.	3·38				
SEPT.	2·80				
OCT.	4·75				
NOV.	9·40				
DEC.	3·90				
TOTAL	61.18				

Signature Per Manchester W.W.

* See Instruction 3 *(f)* below.

Copy by B.R.O.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.............. Direction from gauge..............

Nearest Parish Church at.................. Distance.............. Direction from gauge..............

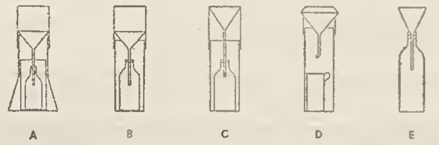
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91
S.O. Code No. 40-9999

2644/5 ✓

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Dovestone Rocks.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1718 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.79				
FEB.	3.87				
MAR.	5.15				
APRIL	3.70				
MAY	1.10				
JUNE	1.10				
JULY	5.23				
AUG.	3.42				
SEPT.	5.50				
OCT.	5.60				
NOV.	9.95				
DEC.	7.14				
TOTAL	54.55				

Signature Per Manchester W.W.

Copy by B R.O.

*See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

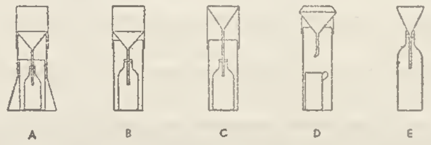
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. **B** M S

2644/6.

VII/Derby/1

***** The following register of mon &c., is NOT required if daily values are given on the other** **and also the space for** egister should be sent:—

RAINFALL IN 193

Becklow Hill

At (Far Black Clou

In the County of ~~Cheshi~~

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

...in Summer...
Direction from ... gauge
Direction from ... gauge

2644/6

FAR BLACK CLOUGH

1931 —— 40

7P04 11

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	8.28				
FEB.	8.90				
MAR.	1.50				
APRIL	7.90				
MAY	3.35				
JUNE	6.71				
JULY	6.87				
AUG.	8.63				
SEPT.	7.60				
OCT.	3.07				
NOV.	7.20				
DEC.	3.23				
Total	73.24			.	

Signature Manchester Corp W.W.

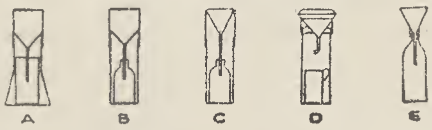
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Map Ref. No37 E.5.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

print

FORM 1090. **B** M
Summary.

2644/6.

VII/Derby/1

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

Bleaklow Hill
At (Far Black Clough) No 21
In the County of ~~Cheshire~~ Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 1,683 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8.28				
FEB.	8.90				
MAR.	1.50				
APRIL	7.90				
MAY	3.35				
JUNE	6.71				
JULY	6.87				
AUG.	8.63				
SEPT.	7.60				
OCT.	3.07				
NOV.	7.20				
DEC.	3.23				
Total	73.24			.	

Signature Manchester Corp W.W.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

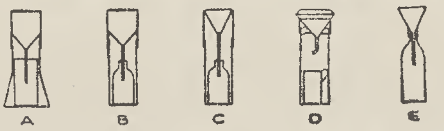
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Map Ref No 37 E.5.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

2644/6

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

Longdendale & Service Reservoirs

RAINFALL IN 1932

At Far Black Clough

In the County of Derby.

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in*.
Height of Ground above Sea Level 1,683 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·69				
FEB.	·62				
MAR.	4·05				
APRIL	7·80				
MAY	5·50				
JUNE	1·24				
JULY	5·65				
AUG.	2·60				
SEPT.	6·79				
OCT.	10·04				
NOV.	5·65				
DEC.	3·18				
Total	59·81				

Signature Manchester Corp t, W.W

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Copy by B.R.O.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

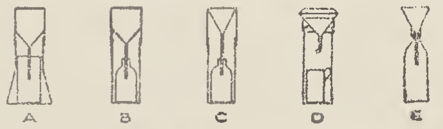
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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2644/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Bleaklow Hill, Far Black Clough

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1683 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·72				
FEB.	8·10				
MAR.	3·62				
APRIL	2·35				
MAY	2·19				
JUNE	3·66				
JULY	5·08				
AUG.	1·71				
SEPT.	2·55				
OCT.	6·92				
NOV.	4·07				
DEC.	·90				
Total	44·87				

Signature Manchester Corpn. W.W.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copy by B.R.O.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2644/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Far Black Clough.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1683 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·48				
FEB.	·52				
MAR.	6·08				
APRIL	3·92				
MAY	4·02				
JUNE	3·10				
JULY	4·46				
AUG.	5·10				
SEPT.	3·65				
OCT.	7·54				
NOV.	4·36				
DEC.	7·46				
Total	55·99				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

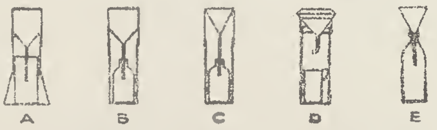
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Manchester Corpn. Sheet.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

2644/6

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

Bleaklow Hill

At (Far Black Clough)

In the County of Derbyshire.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1683 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·64				
FEB.	8·90				
MAR.	3·41				
APRIL	4·69				
MAY	·75				
JUNE	4·95				
JULY	3·23				
AUG.	2·95				
SEPT.	7·52				
OCT.	13·06				
NOV.	9·55				
DEC.	4·52				
Total	67·17				

Signature Copied from Manchester Corpn. returns

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

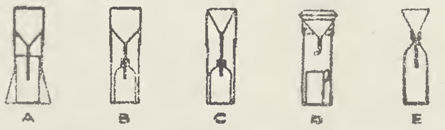
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1*st is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1*st; it is therefore the amount measured on January* 2*nd.*
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2644/6.

FORM 1090.

B Monthly Summary.

The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Far Black Clough clough

In the County of Derby ~~Cheshire~~

Rain Gauge

Diameter of Funnel........................in.

Height of Top above Ground.........ft.............in.

Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·15				
FEB.	3·04				
MAR.	5·02				
APRIL	2·82				
MAY	2·96				
JUNE	4·75				
JULY	6·36				
AUG.	3·14				
SEPT.	7·70				
OCT.	7·27				
NOV.	8·24				
DEC.	5·48				
TOTAL	60·98 60·93				

Signature Manchester Corpn W.W.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Copy by B.R.O.

Hour of observation by the clock—in Winter.....................in Summer..................

Nearest Railway Station.............................. Distance................Direction from gauge............

Nearest Parish Church at.............................. Distance................Direction from gauge............

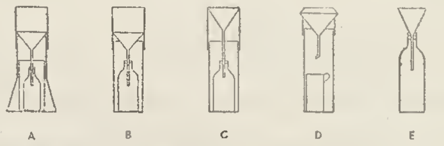
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

2644/6

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Far Black Clough

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel..................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level...............ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·44				
FEB.	7·82				
MAR.	3·63				
APRIL	3·64				
MAY	3·44				
JUNE	2·46				
JULY	4·08				
AUG.	1·75				
SEPT.	2·35				
OCT.	4·09				
NOV.	3·45				
DEC.	4·60	✓			
TOTAL	48·75	✓			

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter......................in Summer..................

Nearest Railway Station.............................. Distance.............. Direction from gauge..............

Nearest Parish Church at.............................. Distance.............. Direction from gauge..............

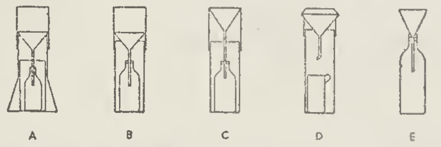
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 *a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix} 17 \\ 18 \end{matrix} \left| \left. \begin{matrix} \\ \end{matrix} \right\} \cdot 14 \right|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2644/6

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193*8*

At *Far Black Clough*

In the County of *Derbyshire*

Rain Gauge
- Diameter of Funnel *5* in.
- *Height of Top above Ground* *1* *ft.* *in.*
- *Height of Ground above Sea Level* *1683* *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·25				
FEB.	3·10				
MAR.	2·78				
APRIL	·85				
MAY	4·70				
JUNE	5·47				
JULY	5·40				
AUG.	4·02				
SEPT.	2·89				
OCT.	11·96				
NOV.	6·90				
DEC.	5·93				
TOTAL	61·25 2	✓ ✓			

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Copy by B.R.O.

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.............................. Distance.................. Direction from gauge..............

Nearest Parish Church at.............................. Distance.................. Direction from gauge..............

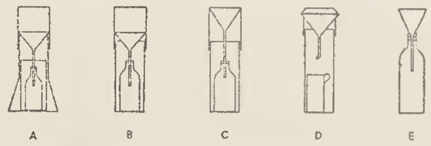
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Annual total corrected for arithmetic

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2644/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Far Black Clough

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1683 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.55				
FEB.	6.15				
MAR.	4.09				
APRIL	3.69				
MAY	3.22				
JUNE	3.74				
JULY	8.58				
AUG.	2.97				
SEPT.	3.05				
OCT.	5.05				
NOV.	10.08				
DEC.	4.52				
TOTAL	61.69	✓			

Signature Manchester W.W.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Copy by R.D.O.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

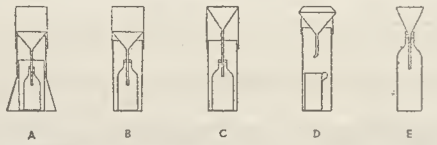
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

C Particulars of Station.

2644/6 ✓

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193 40

At Far Black Clough

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1683 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.74				
FEB.	3.45				
MAR.	4.70				
APRIL	3.73				
MAY	·98				
JUNE	1.12				
JULY	5.60				
AUG.	2.75				
SEPT.	5·28				
OCT.	5.80				
NOV.	11.45				
DEC.	6.53				
TOTAL	54·13				

Signature Manchester W.W.

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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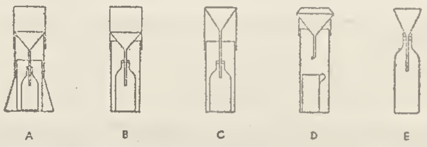

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
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Copy by B.R.O.

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Cat A.

Section **A** for th
AIR

Station No. 2644/8
ALL ORGANIZATION.

FORM 1090.

37.

3 7 [illegible] 4/1/38

Kept at Maurice Le
Chu

in the County of .....D

Diameter of Funnel of

Height of top of Gauge

,, Ground

THE MORNING

An observer who does n
year in the space on the

he following

Jan. 1, following

2644/8 — 100367

CHURCH GRESLEY

1937 – 1940

78041

Date	Jan.	Feb.								ov.	Dec.		Date
	in.	in.								in.	in.	†	
1										01	•16		1
2										race	•41		2
3										race	•25		3
4										race	•37		4
5										race	•11		5
6										race	Trace		6
7										race	Trace		7
8										48	Trace		8
9										——	Trace		9
10			•37	•07	Trace	•11	Trace	Trace	——	Trace	Trace	•07		10
11			•46	Trace	•32	•05	•01	——	Trace	Trace	Trace	•16		11
12		•26	•14	——	•35	•08	Trace	Trace	•18	——	——	•17		12
13		•07	Trace	Trace	Trace	•01	——	•27	•05	——	——	•04		13
14		Trace	•08	Trace	Trace	Trace	——	•02	•02	——	Trace	•14		14
15		•11	•07	•36	Trace	Trace	1•23	•15	•03	Trace	Trace	•02		15
16		•15	•23	•23	——	——	——	Trace	•13	——	——	Trace		16
17		•02	•26	•16	——	Trace	Trace	——	•07	Trace	Trace	——		17
18		•10	•06	•02	——	——	•05	——	•75	Trace	•37	Trace		18
19		•05	•03	•17	Trace	•08	•05	——	——	Trace	•11	——		19
20		•17	Trace	•30	•34	•01	——	——	——	Trace	——	Trace		20
21		•13	•03	•03	Trace	——	•34	Trace	Trace	Trace	Trace	Trace		21
22		•02	•08	Trace	•06	•07	•30	——	Trace	•23	•18	•02		22
23		Trace	Trace	——	•10	——	•02	——	——	•59	•25	Trace		23
24		•40	•15	Trace	•02	Trace	•10	——	•04	•25	——	Trace		24
25		•23	•01	——	•06	——	Trace	Trace	•02	•38	Trace	•01		25
26		•21	•09	——	•30	——	——	——	——	Trace	Trace	•01		26
27		•42	Traces	•23	Trace	——	Trace	——	——	•65	Trace	Trace		27
28		•02	Trace	Trace	——	•02	——	——	——	•02	——	•08		28
29		✗	——	Trace	——	——	——	——	Trace	•01	•06	•02		29
30		✗	——	Trace	——	•03	Trace	•14	——	•10	•09	•01		30
31		✗	Trace	✗	——	✗	——	——	✗	✗	✗	•01		31
TOTAL		~~2•36~~	2•27	2•09	2•15	•47	2•64	•59	1•45	2•23	1•55	2•06	Year's Total ~~19•86~~	
* Days with .01 in. or more.		15	18	13	13	10	10	5	13	8	8	18	~~131~~	
* Days with .04 in. or more.		12	13	9	11	5	8	3	9	6	7	11	94	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. F. Simpson [P.T.O.

Parks Superintendent.

N

Cat A.

Section **A** for th

Station No. 2644/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

601360/37

Kept at Maurice Lea Memorial Park

in the County of Church Gresley, Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1			Trace	Trace	Trace	—	—	—	·04	Trace	·01	·16		1
2			·05	·30	—	—	Trace	—	—	Trace	Trace	·41		2
3			Trace	Trace	·23	Trace	Trace	Trace	·04	—	Trace	·25		3
4			·02	Trace	·08	Trace	—	·01	—	Trace	Trace	·37		4
5			·11	—	—	—	—	—	—	Trace	Trace	·11		5
6			·03	·02	·10	Trace	Trace	—	—	Trace	Trace	Trace		6
7			Trace	·19	·03	Trace	Trace	—	·01	Trace	Trace	Trace		7
8			—	·01	Trace	·01	·04	—	Trace	—	·48	Trace		8
9			Trace	Trace	·16	—	·50	—	·07	—	—	Trace		9
10			·37	·07	Trace	·11	Trace	Trace	—	Trace	Trace	·07		10
11			·46	Trace	·32	·05	·01	—	Trace	Trace	Trace	·16		11
12		·26	·14	—	·35	·08	Trace	Trace	·18	—	—	·17		12
13		·07	Trace	Trace	Trace	·01	—	·27	·05	—	—	·04		13
14		Trace	·08	Trace	Trace	Trace	—	·02	·02	—	Trace	·14		14
15		·11	·07	·36	Trace	Trace	1·23	·15	·03	Trace	Trace	·02		15
16		·15	·23	·23	—	—	—	Trace	·13	—	—	Trace		16
17		·02	·26	·16	—	Trace	Trace	—	·07	Trace	Trace	—		17
18		·10	·06	·02	—	—	·05	—	·75	Trace	·37	Trace		18
19		·05	·03	·17	Trace	·08	·05	—	—	Trace	·11	—		19
20		·17	Trace	·30	·34	·01	—	—	—	Trace	—	Trace		20
21		·13	·03	·03	Trace	—	·34	Trace	Trace	Trace	Trace	Trace		21
22		·02	·08	Trace	·06	·07	·30	—	Trace	·23	·18	·02		22
23		Trace	Trace	—	·10	—	·02	—	—	·59	·25	Trace		23
24		·40	·15	Trace	·02	Trace	·10	—	·04	·25	—	Trace		24
25		·23	·01	—	·06	—	Trace	Trace	·02	·38	Trace	·01		25
26		·21	·09	—	·30	—	—	—	—	Trace	Trace	·01		26
27		·42	Trace	·23	Trace	—	Trace	—	—	·65	Trace	Trace		27
28		·02	Trace	Trace	—	·02	—	—	—	·02	—	·08		28
29		X	—	Trace	—	—	—	—	Trace	·01	·06	·02		29
30		X	—	Trace	—	·03	Trace	·14	—	·10	·09	·01		30
31		X	Trace	X	—	X	—	—	X	X	X	·01		31
TOTAL		~~2·36~~	2·27	2·09	2·15	·47	2·64	·59	1·45	2·23	1·55	2·06	Year's Total 19·86	
* Days with .01 in. or more.		15	18	13	13	10	10	5	13	8	8	18	131	
* Days with .04 in. or more.		12	13	9	11	5	8	3	9	6	7	11	94	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. F. Simpson [P.T.O.

Parks Superintendent.

N

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 9644/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Church Gresley, Maurice Lea Park

in the County of Derbyshire /3

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 400 ft.

W437 601360/37

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	TR	TR	–	·01	·35	tr	tr	·01	·14	TR	·32		1
2	·03	·02	TR	·09	·04	·19	tr	–	TR	·09	TR	·04		2
3	·01	TR	–	–		·05	tr	–	·03	·40	·04	TR		3
4	·03	–	TR	TR		·03	·04	·25	TR	·01	TR	·45		4
5	·01	–	–	TR		·01	tr	·24	·16	·02	TR	TR		5
6	·10	TR	TR	TR		·01	·38	tr	·45	·06	TR	TR		6
7	·36	TR	TR	–			·15	·34	·12	·06	–	·04		7
8	·36	TR	–	–			·03		–	·32	–	·03		8
9	·01	·11	–	–		·12	·07	·25	TR	tr	TR	·29		9
10	·03	TR	·01	–		·11	·34	·01	TR	·01	TR	·03		10
11	·46	·04	TR	–			·04	·01	TR	·08	·07	·03		11
12	·15	TR	–	–	·07		tr	tr	–	·28	·25	TR		12
13	TR	TR	–	–			tr	–	TR	tr	·06	·37		13
14	·10	TR	TR	–	·01		·68	·06	·08	tr	TR	·01		14
15	·16	TR	–	–			·35	·02	TR	tr	TR	·19		15
16	·18	–	TR	–			·13	tr	TR	·10	·02	·10		16
17	TR	·03	–	–	·01		·07	·01	·03	·11	·02	TR		17
18	TR	TR	–	–	·21	·32	tr	·11	·92	·01	·28	·02		18
19	TR	TR	–	–			–	·11	·14	–	TR	·02		19
20	·01	TR	–	–			–	tr	·01	–	·32	·12		20
21	·02	TR	TR	TR			tr	·04	·01	–	·02	·09		21
22	–	TR	TR	·05		·11	·02	tr	TR	–	·30	·15		22
23	TR	–	–	TR	·07		tr	tr	·22	–	·01	·04		23
24	TR	TR	·16	TR	·02		tr	·04	·13	–	TR	·01		24
25	·12	·10	·09	TR			·03	tr	TR	·19	·58	·14		25
26	·03	·25	·11	TR	·01		tr	·01	·01	·15	TR	·10		26
27	·15	·05	TR	TR	·23	·14	·18	·21	·65	·04	·42	TR		27
28	·23	·01	TR	TR	·20	·03	·15	·61	·12	tr	·02	·14		28
29	·57	X	TR	TR	·54	·09	·02	tr	TR	·05	·08	·10		29
30	·09		–	TR		·02	tr	tr	·48	tr	·06	·12		30
31	·09		–		·16		tr	tr		·16		·45		31
TOTAL	3·30 ✓	·61 ✓	·37 ✓	·14 ✓	1·58	1·58	2·68	2·32	3·57	2·28	2·55	3·40	Year's Total 24·38	✓ Pm
* Days with .01 in. or more.	23 ✓	8 ✓	4	2 ✓	13	14	16 ✓	16	17	19	16	25	173	✓ SP
* Days with .04 in. or more.	14 ✓	5 ✓	3	2 ✓	8	9	12 ✓	11	11	15	11	18	119	14/4

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) E. F. Simpson Esq. [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2644/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Church Gresley, Maurice Lea Park

in the County of Derbyshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	–	·02	·18	·01	–	tr	·02	tr	–	–	.02		1
2	·01	TR	tr	·04	TR	–	tr	·25	·41	·01	.06	.01		2
3	·22	TR	–	·32	–	–	–	·37	·09	–	·07	·29		3
4	·26	TR	·19	·19	·10	–	·16	·36	.10	·39	·26	.20		4
5	–	TR	tr	·04	·22	–	·10	·30	tr	·28	·25	.12		5
6	·52	TR	·01	TR	TR	–	·28	·01	–	tr	·09	tr		6
7	·03	·08	tr	–	TR	–	·34	tr	–	·01	·12	.33		7
8	·01	·04	·32	–	–	–	·35	·17	–	·35	·44	·22		8
9	·05	·10	tr	–	–	–	·32	·33	tr	·32	tr	·29		9
10	·63	·01	tr	–	–	tr	tr	·05	.02	·10	tr	tr		10
11	·07	·02	·17	–	TR	tr	–	·02	tr	·08	tr	tr		11
12	·01	·05	tr	–	–	·01	–	tr	tr	tr	tr	–		12
13	·01	TR	tr	·05	·02	·04	·15	tr	·01	·09	tr	–		13
14	·42	TR	·01	·13	·50	·25	·10	–	·02	·15	·10	–		14
15	·29	–	–	·03	·36	·35	·61	–	·02	·03	·05	–		15
16	·02	TR	·11	TR	·26	·02	tr	–	tr	tr	·11	–		16
17	·35	·06	tr	TR	·01	·01	·11	–	–	1·07	·02	–		17
18	·14	·03	·09	–	TR	·18	·09	tr	tr	tr	·72	–		18
19	·22	TR	tr	–	–	·01	·42	tr	·02	–	–	tr		19
20	·11	–	·01	–	·02	·03	tr	·13	–	tr	–	–		20
21	·30	·16	·22	·04	TR	tr	·06	1·58	·04	tr	tr	–		21
22	·14	·32	·18	·04	TR	tr	·27	tr	·02	tr	·60	tr		22
23	·01	·02	·01	·01	–	tr	·11	tr	–	·03	·53	·01		23
24	·09	TR	tr	·05	–	tr	·11	·01	tr	–	tr	tr		24
25	·72	·09	·03	TR	–	–	·04	tr	–	–	·43	tr		25
26	·05	TR	·02	·08	TR	–	tr	·01	tr	–	·18	.01		26
27	TR	·08	·14	·01	–	·02	·06	tr	–	·02	·07	·05		27
28	TR	·25	·15	·01	–	·08	·20	–	–	tr	·24	–		28
29	TR		tr	·25	–	tr	·26	–	–	·22	·04	–		29
30	–	✕	–	·04	–	·12	tr	–	tr	tr	·10	.02		30
31	–	✕	tr	✕	–	✕	tr	·05	✕	tr	✕	–		31
TOTAL	4·74	1·31	1·68	1·51	1·50	1·12	4·14	3·66	·75	3·15	4·48	1·57	Year's Total 29·61	✓
* Days with .01 in. or more.	25	14	16	17	9	12	20	15	10	15	20	12	185	✓
* Days with .04 in. or more.	18	10	9	13	5	6	20	10	4	10	19	7	131	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2644/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Church Gresley, Maurice Lea Park.

in the County of Derbyshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 400 ft.

Jan. corrected for snow.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·07	tr	·04	-	-	-	-	-	-	·27	tr		1
2		·02	-	·30	-	-	tr	-	-	-	·61	·06		2
3		·25	-	·04	-	-	-	-	-	·12	·75	·09		3
4		·09	-	tr	-	-	tr	-	-	·09	·52	·03		4
5		·06	-	-	·03	-	·08	-	-	·31	·36	·05		5
6	·06	·22	-	-	-	-	·01	-	-	·13	·16	trace		6
7	·03	·21	-	·07	·03	-	·02	-	-	tr	tr	·02		7
8	tr	tr	-	·01	-	-	tr	-	·04	·06	·04	·29		8
9		-	·11	tr	-	·20	·09	·03	·03	·01	·27	·03		9
10		-	·02	-	-	tr	·61	·06	·01	tr	·10	·41		10
11		·01	·10	·01	-	-	·19	-	·01	-	·36	·12		11
12		-	·06	-	-	-	·10	·02	-	-	·07	-		12
13		·03	·20	·01	-	-	·05	·01	·04	-	tr	trace		13
14		-	·01	·10	·37	-	-	·02	·05	tr	tr	·27		14
15		-	tr	·10	·07	-	-	-	·04	·15	·08	trace		15
16	·06	·24	·33	tr	-	-	·46	-	·05	1·10	·81	·01		16
17		tr	·48	-	-	-	·10	-	·09	·01	·16	trace		17
18	·06	·52	·14	·38	-	-	-	·04	·02	·22	·01	·09		18
19		·17	·10	·38	-	-	·49	-	·12	tr	·11	·02		19
20		·10	tr	·03	-	tr	·10	·06	·10	·17	·01	-		20
21	tr	tr	-	tr	·03	·11	·10	-	-	·05	·96	-		21
22	tr	-	·01	-	·15	tr	-	tr	·14	tr	tr	-		22
23		·13	·03	·01	·08	·05	-	-	tr	tr	tr	·04		23
24	·06	tr	-	·02	TR	-	-	-	-	·03	tr	trace		24
25		tr	-	tr	-	-	·08	-	-	tr	tr	trace		25
26	·92	·04	-	·02	·07	·14	·01	-	·01	tr	·02	trace		26
2·91 27	(·52) ~~·02~~	·17	-	·16	TR	-	tr	-	-	·01	·23	-		27
28	(·57) ~~·07~~	·62	-	·03	·07	-	-	-	-	-	tr	-		28
29	·78	tr	·10	tr	·30	·11	tr	-	-	tr	-	·36		29
30	·05	✕	tr	·39	-	-	-	-	-	·32	tr	·12		30
31	·07	✕	·04	✕	-	✕	-	-	✕	·77	✕	·01		31
													Year's Total	
TOTAL	3·18	2·95	1·73	2·10	1·20	·61	2·49	·24	·75	3·55	5·90	2·02	26·72	✓
* Days with .01 in. or more.	11	17	14	18	10	5	13	7	11	16	20	17	161	✓
* Days with .04 in. or more.	10	14	9	10	7 ~~10~~	5	12	3	9	12	17	11	119	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) E. F. Simpson [P.T.O.

2645

Section **A** for the entry of

AIR MINISTRY

FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

2645

MELBOURNE VICARAGE

1931——35

780411

Kept at Melbourne

in the County of Derb

Diameter of Funnel of Gauge 10

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASUR

An observer who does not conform to t
year in the space on the right of this

wing

april 1½ lor.

april 17, 18, 25 referred to obs.
obs. agrees to amendment
F 668891/26

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·10	·04	·05										1
2		·04		·76		·06		·01	·40	·05	·02	·04	2
3	·10	·03		·11	·04	·04	·05		Th. ·76	·08	·12	·12	3
4				·16			·43	·33	·04		·09	·02	4
5		·05		·05	·14	1·21		·09	·05			·34	5
6		·21	·03			·20	·09	·02	·01	·24	·16		6
7						·23	·10	·40		·02	·08	·02	7
8	06s	·07	05	✓	·03	·04		1·35			·22		8
9		·18	07	✓		·01		·12			·32	·02	9
10	·01	·03	·005		·04	·04		·09	·07		·06		10
11		·52		✓		·02	·02		·09		·04		11
12	·10			✓ ·12			1·24 Th.		·17		·03		12
13		·01					·06	·20		·02	·41		13
14		·68	·05			·26	·95	1·38	·02	·03	·32		14
15		·20		·38	·06		·32	·13			·02	·07	15
16		·30 Sn		✓	·34	·63	05	·05	·10				16
17	·15	·22 R		x +·30	·35		·02				·01		17
18	·06			x ·50		·11	·09	·08			·41		18
19	·10			✓		·96	·03	·09	·03	·02			19
20		·14		✓				·55			·02	·06	20
21	·16				·34			·15			·24		21
22				✓									22
23	·27		·07	x ·05	·35	·14					·14	·05	23
24	·03			✓	·56		·07					·03	24
25	·15			+·50 ·25	·01		·24				·02		25
26	·04			·20			·08				·28	·02	26
27	·11	·28 sn			·17		·06			·03	·27		27
28	·09	·44 sn			·26		·03					·34 Sl	28
29	·03				·10		·09			·23	·03	·06 Sn	29
30		✕				·06					·01		30
31	·17 sn	✕		✕		✕			✕		✕		31
TOTAL	1·63	2·84	·33	2·96	3·07	3·98	3·94	5·06	1·86	·75	2·92	1·19	YEAR'S TOTAL ~~29·43~~ 30.53
*Days with ·01 in. or more.	16	17	6	20	14	16	18	16	12	10	23	13	181
*Days with ·04 in. or more.	13	14	45	11	12	14	14	14	9	4	14	8	132

49-9999

(Signed) Edw T Harcombe [P.T.O.

*See Instruction 2 (*f*) on other side.

2645

Section **A** for the entry of FOR OFFICIAL USE.
AIR MINISTRY ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193/.

Kept at Melbourne Vicarage
in the County of Derby
Diameter of Funnel of Gauge 10 in.
Height of top of Gauge above Ground 1 ft. · in.
,, Ground ,, Sea Level 180 ft.

April 1–12 cor.

[illegible]

April 17, 18, 25 referred to obs.
Obs. agrees to amendment
f 66889/36

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in. Th	in.	in.	in.	in.	in.	in.	
1	·00	·04	·05	·08		·87			·12	·03			1
2		·04		·76		·06		·01	·40	·05	·02	·04	2
3	·10	·03		·11	·04	·04	·05		Th ·76	·08	·12	·12	3
4				·16			·43	·33 Th	·04		·09	·02	4
5		·05		·05	·09	1·21		·09	·05			·34	5
6		·21	·03			·20	·09	·02	·01	·24	·16		6
7						·23	·10	·40		·02	·08	·02	7
8	06s	·07	05	✓	·03	·04		1·35			·22		8
9		·18	07	✓		·01		·12			·32	·02	9
10	·01	·03	·005		·04	·04		·09	·07		·06		10
11		·52		✓		·02	·02		·09		·04		11
12	·10			✓ ·12			1·24 Th		·17		·03		12
13		·01					·06	·20		·02	·01		13
14		·08	·05			·26	·95	1·38	·02	·03	·32		14
15		·20		·08	·06		·32	·13			·02	·07	15
16		·30 sn		✓	·34	·63	05	·05	·10				16
17	·15	·22 sn		X +·30	·65		·02				·01		17
18	·06			X ·30		·11	·09	·08			·41		18
19	·10			✓		·06	·03	·09	·03	·02			19
20		·14		✓				·56			·02	·06	20
21	·16				·37			·16			·24		21
22				✓									22
23	·27		·07	X ·05	·35	·14					·14	·05	23
24	·03			✓	·56		·07					·03	24
25	·15			+·50 ·25	·01		·24				·02		25
26	·04			·20							·28	·02	26
27	·11	·28 sn			·17		·06			·03	·27		27
28	·09	·44 sn			·26		·03					·34	Sl 28
29	·03	X			·10		·09			·23	·03	·06	Sn 29
30		X				·06					·01		30
31	·17 sn	X		X		X			X		X		31
TOTAL	1·63	2·84	·33	2·96	3·07	3·98	3·94	5·06	1·86	·75	2·92	1·19	YEAR'S TOTAL 30.53 ~~29.43~~
*Days with ·01 in. or more.	16	17	6	20	14	16	18	16	12	10	23	13	181
*Days with ·04 in. or more.	13	14	5	11	12	14	14	14	9	4	14	8	132

49-9999

(*Signed*) Edw. T. Harcombe [P.T.O.

*See Instruction 2 (*f*) on other side.

2645

Section A for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932

Kept at Melbourne Vicarage

in the County of Derby

Diameter of Funnel of Gauge 10 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 180 ft.

Says he is doubtful about 1.44 on 21st. gauge overflowed, measured in rain container.
Repton had 2.57
& Stanton 2.50

May 21st: considerable variation in this fall among neighbouring stations ∴ accepted – see Min. 21 file 668891/26.

do/o

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·04		·15	·44	·06		·23	·06	·32	·06		1
2	·10			·02	·17			·02	·08	·19	·03	·07	2
3				·37	·03				·01	·01			3
4	·03			·34							·27		4
5	·34		·15	·01	·03			·02	·08				5
6	·39		·10 sn	·08					·12				6
7			·20	·38	·01				·05	·03		·02	7
8				·14					·17	·16	·01		8
9	·16	·14 sn		·06	·14								9
10	·11	·04 sn		·11					·24	·18		·01	10
11		·05 sn			·29	·21 Th	·20 Th		·15				11
12	·12			·03	·09		·13	·02		·41	·08	·03	12
13	·12	·05		·07	·03		·50 th		·04	·09	·04		13
14	·03			·04	·04		·29	·42		·05	·17	·01	14
15	·02			·02	·25				–0	·01		·05	15
16	·22			·18			·01		–0				16
17									–0	·07			17
18							·03		·02	·01		·02	18
19		·01			·06					·23		·02	19
20				·10	·79 th			·41		·35			20
21				·12	1·44			·32		·30	·12	·05	21
22			·34	·03	·08		·47 th		·44	·03	·46	·06	22
23		·03		·01	·31		·04		·15	·08	·13		23
24	·01						·19		·06		·19		24
25							·06		·07	·18	·02		25
26				·09	·22	·01	·16		·13		·03	·01	26
27	·02		·30	·07	·86		·19				·11		27
28			·21	·10	·57		·13	·54 th					28
29			·12	·14	·09		·05	·09	·11	·37	·10	·10	29
30		×	·06			·66	·03	·04	·09	·32	·24	·17	30
31		×	·08	×		×	1·11		×		×	·13	31
TOTAL	1·82	·36	1·56	2·66	5·94	·94	3·59	2·19	2·07	3·39	2·11	·75	YEAR'S TOTAL 27·30
*Days with ·01 in. or more.	14	7	9	23	20	13·28	16	210	18	20	16	14.02 14	171
*Days with ·04 in. or more.	10	5	9	17	16	3	13	7	16	15	12	7	130

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*See Instruction 2 (*f*) on other side.

May 21 doubtful
Rept 2.37 Stanton 2.50

(*Signed*) Edw. T. Harcombe

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2645

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Melbourne Vicarage
in the County of Derby
Diameter of Funnel of Gauge 10 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 180 ft.

Derby 17

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	·46	·04								·06		1
2	·31		·30	~~[illegible]~~	·01								2
3	·04	·19	·15		·42						·06		3
4													4
5	·12		·10		·33								5
6			·11		·27						·03	·05	6
7		·66			·03		·034			·27			7
8			·10				·31						8
9		·04			·07		·23			1·05	·06		9
10		·08			0	·13	·14	·03		1·03	·08		10
11	·07					·04	·50	·01				·04	11
12							·18						12
13					·11	·01	·25			·05	·20	·02	13
14					·27		·23			·11	·06		14
15	·70		·01			·01		·13		·08	·53	·05	15
16	·18		·78			·17	·15	·005		·05	·03		16
17	[illegible]	·02	·50			·18			·03		·08		17
18	·04	·03	·07		·08	·30	·02		·08			·02	18
19			·14				·11		·06		·04		19
20		·03^{sl}				·15		·11^{tk}	·03	·03		·03	20
21		·08^{sn}			·08	·13		·10		·01	·02		21
22								·27		·36			22
23				·26		·12			·31	·02			23
24		·68^{sn}			·06	·48			·28		·03		24
25		·70^{sl}		·41		·04			·01			·09	25
26	Frost	·64^{sl}								·16	·02	·01	26
27									·92	·02			27
28				·16			·01			·16		·09	28
29				·09						·03		·02	29
30	·07	×	·11				·03					·07	30
31	·09	×	·26	×		×	·05	·05	×	·21	×	–	31
TOTAL	1·89	3·61	2·67	·92	1·73	1·76	2·24	·70	1·72	3·64	1·30	·49	YEAR'S TOTAL 22·67
*Days with ·01 in. or more.	11	12	13	4	11	12	14	7	8	16	14	10	132
*Days with ·04 in. or more.	10	9	12	4	9	10	10	5	5	11	9	7	101

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Edw. T. Harcombe

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2645

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Melbourne Vicarage

in the County of Derby

Diameter of Funnel of Gauge 10 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 180 ft.

Days

alt

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·11							·13				·28		1
2	·02	·02	·06					·21	·25	·01	·11	·17		2
3		·06						·05		·08	·03			3
4	·11		·23	·42					·06	·02	·09	·31		4
5			·20	·06 sn	·18			·26			·07	·03		5
6			·04		·30	·02		·05		·18		·52		6
7	·13					·03		·02		·07		·17		7
8			·06		·10	·05		·05		·03	·34	·04		8
9	·01		·14	·06				·11			·61	·14		9
10			·15	·19				·07			·13	·02		10
11	·55		·07	·15				·07	!			·17		11
12	·06		·24	[illegible]			·03	·12		·05		·02		12
13	·39			·12	·02		·28	·06			·02	·10		13
14	·09		·25	·01		·05				·23	·51	·25		14
15	·11		·18		·09			·02	·32 Th		·18	·04		15
16	·14		·09		·13					·09	·12	·16		16
17	·17		·06	·03	·02		·06	·09	·52	·16	·02	·07		17
18	·13			·21		·02			·16			·02		18
19			·10	·04		·13			03			·05		19
20			·04	·06										20
21					·02	·19		·06		·04				21
22			·03					·18	29	·02		·08		22
23				·31			·17				·01	·06		23
24		·19	·11			·06	·07		·34					24
25	·22			·05		·01				·13		·32		25
26	·14		·06	·21			·02		·05		·02	·02		26
27		·26 sn		·22		·02	·02		·02	·04		·11		27
28				·19		·13	·03	·32				·37		28
29							·10	·21	·41			·12		29
30		×							·04			·31		30
31	·08	×		×		×	·04		×	·23 Sn	×	·06		31
TOTAL	2·46	·53	2·12	2·38	·86	·71	·82	2·08	2·49	1·38	2·26	4·01	Year's Total 22·10	
*Days with ·01 in. or more.	16	4	18	17	8	11 9-06	10	18	12	15	14	24 13·04	140	
*Days with .04 in. or more.	14	3	17	15	5	4 6	6	16	10	11	9	22	134	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Edwd T Harcombe

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2645

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 5.

Kept at Melbourne & Hastings

in the County of Derbys. & Sussex

Diameter of Funnel of Gauge .... in. as before

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

amendment separate sheet

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10	·03				·03	–			from	·23	fr.		1
2			·03		·03	·11	–			Sept 6				2
3		·16	·04			·16	–			Oct 6.	·15			3
4				·11		·02	–				·24			4
5		·28	·11	·24			·16			1½ in.	·04			5
6				·11		·21	–				nil			6
7	·04			·47		·05	·6							7
8			·03	·16		2/100	#			·40	1·0			8
9				·09		10/100				·43	·15			9
10						~~40~~				·82	·14			10
11										·01	·13			11
12										nil	·27			12
13			·03	·08	·07					nil	·48			13
14				·05	·06					nil	·63			14
15				·59	·05					nil	nil			15
16			·14	·14						·01	·13	·15		16
17				·16		·04				·02	·80			17
18	·03			·29	·05					nil.	·50			18
19				·07	·08	·3				·01	·01			19
20		·27		·34		·05				·01	·09			20
21		·44		·11		–				nil.	·14			21
22		·12	·04							·02.	·02			22
23		·11 sn	·28							nil	·01	·28		23
24		·22	·02							·01	<·01			24
25	·40					·55				nil	nil.	·47		25
26	·08			·05		–				·25	nil.			26
27	·02	·24				–				nil	·15	·18		27
28	·06	·01			·08	–				·07	↓			28
29						–				·04	↓			29
30		×	·03			–				·01	·84	·38		30
31		×		×		×			×	·15	×	1·20	Year's Total	31
TOTAL	1·04	2·00	·72	3·33	·42	2·87				2·74	6·30	2·95		
*Days with ·01 in. or more.										24	26			
*Days with ·04 in. or more.										16	22			

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40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(Signed) Rev F. J. Harcombe

[P.T.O.

2646

Section **A** for the ent

AIR MIN

FOR OFFICIAL USE.

FALL ORGANIZATION.

FORM 1090.

REC

31 .

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2646

REPTON

1931 —— 34

78 04 11

Kept at Rep

in the County of D

Diameter of Funnel of Gauge.

Height of top of Gauge above G

,, Ground ,, S

THE MORNING ME

AY.

An observer who does not confor

year in the space on the right

e following

Please re

Jan. 1, following.

Date	Jan.	Feb.	Mar							t.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·04		·06		·09			·16				1
2	·01	·04		·89	·01	·08			·33	·07		·02	2
3				·12		·03	·04		·97	·08	·09	·17	3
4		·05		·15			·47	·18	·03		·03		4
5		·05		·03	·1	1·1	·01	·09	·02			·32	5
6		·1	·03			·19	·64		·07	·24	·19		6
7						·33	·01	·58		·01	·06	·01	7
8	·08	·05	·03	·05	·04	·02	·05	1·02			·16		8
9		·16		·06		·03	·02	·05			·32		9
10		·04	·01		·09	·05		·05	·09		·05		10
11	·05	·39				·02	·01		·09		·01		11
12	·04	·1					1·08		·15	·03	·01		12
13			·02	·01			·06	·5					13
14	·01	·05			·01	·69	1·35	·95			·5		14
15		·21		·04	·1		·13	·07			·03	·04	15
16	·03	·22		·09	·21	·62	·04	·08	·11	·01			16
17	·05	·15		·29	·6		·02				·01		17
18	·05			·3		·12	·08	·1			·45		18
19	·06	·11		·13	·01	·08	·01	·15		·01	·01		19
20		·04	·01	·03			·03	·72	·01		·01	·05	20
21	·23				·4			·15			·27		21
22	·1	·01			·3		·01	·01					22
23	·14			·07	·5	·08			·01		·08	·08	23
24	·04			·1			·03					·01	24
25	·12	·02		·75			·06				·01	·01	25
26	·04	·01		·33			·07				·28		26
27	·09	·5		·01	·28		·17			·02	·3	·06	27
28	·07	·25		·03	·27						·01	·23	28
29	·01	×			·05		·15			·37	·01	·01	29
30		×		·01		·04					·01		30
31	·12	×		×		×			×		×		31
TOTAL	1·34	2·59	·1	3·55	2·97	3·55	4·54	4·7	2·04	·84	2·9.	1·01	YEAR'S TOTAL 30·13.
Days with ·01 in. or more.	19	21	5	21	15	16	23	15	12	9	23	12	191
Days with ·04 in. or more.	15	18	0	15	12	12	14	14	8	4	12	7	135

40-9999

(Signed) H. C. Hayward.

[P.T.O.

2646

Section **A** for the en

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Repton

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·04		·06		·09			·16				1
2	·01	·04		·89	·01	·08			·33	·07		·02	2
3				·12		·03	·04		·97	·08	·09	·17	3
4		·05		·15			·47	·18	·03		·03		4
5		·05		·03	·1	1·1	·01	·09	·02			·32	5
6		·1	·03			·19	·64		·07	·24	·19		6
7						·33	·01	·58		·01	·06	·01	7
8	·08	·05	·03	·05	·04	·02	·05	1·02			·16		8
9		·16		·06		·03	·02	·05			·32		9
10		·04	·01		·09	·05		·05	·09		·05		10
11	·05	·39				·02	·01		·09		·01		11
12	·04	·1					1·08		·15	·03	·01		12
13			·02	·01			·06	·5					13
14	·01	·05			·01	·69	1·35	·95			·5		14
15		·21		·04	·1		·13	·07			·03	·04	15
16	·03	·22		·09	·21	·62	·04	·08	·11	·01			16
17	·05	·15		·29	·6		·02				·01		17
18	·05			·3		·12	·08	·1			·45		18
19	·06	·11		·13	·01	·08	·01	·15		·01	·01		19
20		·04	·01	·03			·03	·72	·01		·01	·05	20
21	·23				·4			·15			·27		21
22	·1	·01			·3		·01	·01					22
23	·14			·07	·5	·08			·01		·08	·08	23
24	·04			·1			·03					·01	24
25	·12	·02		·75			·06				·01	·01	25
26	·04	·01		·33			·07				·28		26
27	·09	·5		·01	·28		·17			·02	·3	·06	27
28	·07	·25		·03	·27						·01	·23	28
29	·01	×			·05		·15			·37	·01	·01	29
30		×		·01		·04					·01		30
31	·12	×		×		×			×		×		31
TOTAL	1·34	2·59	·1	3·55	2·97	3·55	4·54	4·7	2·04	·84	2·9.	1·01	YEAR'S TOTAL 30·13.
Days with ·01 in. or more.	19	21	5	21	15	16	23	15	12	9	23	12	191
Days with ·04 in. or more.	15	18	0	15	12	12	14	14	8	4	12	7	135

40-9999

(Signed) H C Hayward.

[P.T.O.

2646

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Repton

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·1	·02		·13	·28	·01	·03	·46	·05	·33	·05		1
2	·12			·01	·11			·02	·15	·1	·01	·06	2
3				·21	·01								3
4	·04			·51					·01		·24		4
5	·3	·01	·16	·01	·02			·05	·06				5
6	·5		·14	·09	·03				·17	·06			6
7			·2	·35	·01				·06		·01		7
8				·15					·28	·16			8
9	·05	·16		·03	·10							·01	9
10	·13			·11	·02				·27	·18			10
11		·02	·01	·04	·30	·7	·83		·13	·01	·03		11
12	·13	[illegible]			·05		·04		·02	·48	·05		12
13	·01	·05		·04	·01		·5		·08	·05	·06	·01	13
14	·08	·01		·02			·41	·35		·05	·15	·01	14
15				·01	·55							·04	15
16	·21			·12	·19								16
17							·04		·02	·07			17
18					·01				·01				18
19				·03						·25			19
20				·03	·95		·01	·45		·3	·11		20
21			·2	·06	2·57			·37		·28	·01	·06	21
22			·2	·02	·03		·37		·44	·05	·48		22
23		·02			·27		·05		·15	·05	·1	·02	23
24							·03		·1		·24		24
25	·02	·03					·04		·01	·19	·08	·01	25
26		·01		·22	·33	·02	·05		·17				26
27			·35	·14	·64		·15		·		·12	·01	27
28			·3	·05	·47		·15	·54	·			·03	28
29			·15	·26	·24	·11	·04	·35	·1	·33	·05	·1	29
30		✕	·03	·01	·04	·46	·06	·04	·04	·34	·26	·12	30
31	·01	✕	·06	✕	·01	✕	·82		✕		✕	·1	31
TOTAL	1·7	·33	1·8	2·65	7·24	1·3	3·62	2·63	2·32	3·28	2·05	·58	YEAR'S TOTAL 29·5
*Days with ·01 in. or more.	13	9	11	24	24	5	17	9	20	18	17	13	180
*Days with ·04 in. or more.	10	2	9	15	15	3	14	8	15	17	13	6	127

40-9999

(Signed) H. C. Hayward. [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2646

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Repton

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	·38	·01								·08		1
2	·24		·23		·01				·03		·03		2
3	·01	·22	·17		·53						·02	·	3
4	·01		·01		·29								4
5	·08		·14		·13						·01		5
6		·23	·03		·24					·05		·03	6
7	·03	·56	·01		·01					·12			7
8			·15		·01		·35						8
9		·04			·04		·27			·94	·03		9
10	·01	·03				·08	·3			1·19	·07		10
11							·13						11
12	·01					·06	·12					·02	12
13	·01				·1		·29			·16	·2		13
14	·01				·06		·18			·15	·12		14
15	·62							·16		·07	·36	·06	15
16	·1		·54		·13	·15	·35	·01		·06	·03		16
17	·06		·45			·16			·07		·05		17
18		·05	·09			·37					·03		18
19	·01	·06	·13			·01	·08		·06		·04		19
20		·01			·01	·37		·06	·01				20
21		·1				·12		·18	·01	·01			21
22						·01		·24		·27			22
23				·4		·21			·23	·01			23
24		·5		·18	·04	·78			·24		·03		24
25		·65		·23		·04						·05	25
26		·7		·14					·01	·16			26
27					·08					·02			27
28				·14	·09		·01			·12		·05	28
29	·03	×	·01	·11			·02		·77			·02	29
30	·02	×	·05				·03			·03		·06	30
31	·03	×	·36	×		×	·01		×	·19	×		31
TOTAL	1·51	3·53	2·38	1·20	1·77	2·37	2·14	·65	1·43	3·55	1·10	·29	YEAR'S TOTAL 21·92
*Days with ·01 in. or more.	17	13	15	6	15	12	13	5	9	16	14	7	142
*Days with ·04 in. or more.	6	11	10	6	11	10	9	4	5	12	7	4	95

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) H. L. Hayward.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2646

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Repton

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08													1
2	·01	·03	·05											2
3	·05	·05												3
4	·07		·2	·28	·02									4
5			·08	·03	·15									5
6			·02		·38	·05								6
7	·09		·02			·07								7
8	·04		·05		·08	·09								8
9			·14	·02										9
10			·23	·21										10
11			·02	·3										11
12	·71		·19	·01			·05							12
13	·39			·04	·01		·1							13
14	·08		·24			·03								14
15	·08		·12		·09									15
16	·13		·08		·05									16
17	·18		·08				·14							17
18	·16			·13			·05							18
19			·09			·1								19
20			·02	·07										20
21						·18								21
22			·03											22
23			·03	·45		·07	·14							23
24		·19	·1	·01		·04	·13							24
25	·1			·05										25
26	·15		·02	·12		·04								26
27		·15		·32		·09	·03							27
28	·02			·12		·21								28
29							·12							29
30	·02	✕					·2							30
31	·01	✕		✕		✕	·01		✕		✕			31
TOTAL	2·37	·42	1·81	2·16	·78	·97	·97						Year's Total	
*Days with ·01 in. or more.	18	4	20	15	7	11	10							
*Days with .04 in. or more.	14	3	13	11	5	10	8							

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

Section **A** for the entry o
AIR MINIST

ation No. 2646/5
ORGANIZATION

FORM 1090

REGI … **O.**

Kept at Greenshot, Repto…
in the County of Derbys…
Diameter of Funnel of Gauge……
Height of top of Gauge above Gr…
,, Ground ,, Se…

THE MORNING MEASUR … **DAY**

An observer who does not conform … *ollowing*
year in the space on the right of t…

Pl…

Jan. 1, following

ened xpt esbd
July
y slus acord for avill

2646/5

REPTON GREENSHOT

1940

780411

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	IMPOSSIBLE TO CALCULATE FALL OF SNOW			·13							·25			1
2				·24							·47	NOT TAKEN		2
3										·09	·61			3
4										·10	·35			4
5							·07			·12	·39			5
6										·41	·15			6
7										·07				7
8														8
9						·12		·16			·25			9
10							·68				·22			10
11						·06	·13	·07						11
12									·14		·51	1·26		12
13		~~2·15~~		·10			·07		·05					13
14		~~3·35~~			·36				·04		·10	·30		14
15				·15	·08					·24				15
16			1·38				·54		·12	1·38	·74			16
17							·03				·40			17
18			·25	·32				·07		·07				18
19				·25			(·50)		·15	·19	·12	·12		19
20										·16				20
21						·53	·20			·05	1·10			21
22					·20	·04								22
23									·03					23
24														24
25					·08									25
26						·17								26
27				·25										27
28				·02	·10									28
29		~~·65~~	·23		·29	·09	·05					·24		29
30		✕		·22						·32				30 Put
31	—	✕		✕		✕			✕	·87	✕			31 Wt
TOTAL	— (3.00)	~~4·00~~ 2.80	1·86	1·68	1·11	1·01	~~1·17~~ 2·27	·30	·53	4·07	5·66	1·92	Year's Total ~~23·31~~	(26·21)
* Days with .01 in. or more.	—	2	2	9	6	6	8	3	5	13	14	4	54	
* Days with .04 in. or more.	—	2	2	8	6	6	7	3	4	13	14	4	51	"d"

† Spare column, no entries required.

* See Instruction 3 (f) on other side. MISS M. W. BROMLEY (Signed) M. W. Bromley [P.T.O.

Section **A** for the entry o ation No. 2646/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at ....Greenshot, Repton ~~Derby~~........
in the County of ....Derbyshire........
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ..c.230..ft.

Jan + Febs apportioned by ref to nearby stns. + pt estd July
July 19 estd fr. nearby stns accd for avail

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	IMPOSSIBLE TO CALCULATE FALL OF SNOW			·13							·25			1
2				·24							·47	NOT TAKEN		2
3										·09	·61			3
4										·10	·35			4
5							·07			·12	·39			5
6										·41	·15			6
7										·07				7
8														8
9						·12		·16			·25			9
10							·68				·22			10
11						·06	·13	·07						11
12									·14		·51	1·26		12
13		~~2·15~~		·10			·07		·05					13
14		~~3·35~~			·36				·04		·10	·30		14
15				·15	·08					·24				15
16			1·38				·54		·12	1·38	·74			16
17							·03				·40			17
18			·25	·32				·07		·07				18
19				·25			(·50)		·15	·19	·12	·12		19
20										·16				20
21						·53	·20			·05	1·10			21
22					·20	·04								22
23									·03					23
24														24
25					·08									25
26						·17								26
27				·25										27
28				·02	·10									28
29		~~·65~~	·23		·29	·09	·05					·24		29
30		×		·22						·32				30 Part
31		×		×		×			×	·87	×			31 Wt
TOTAL	(3.00) —	(2.80) 4·00	1·86	1·68	1·11	1·01	2.27 ~~1·17~~	·30	·53	4·07	5·66	1·92	Year's Total ~~23·31~~	(26·21)
* Days with .01 in. or more.	—	2	2	9	6	6	8	3	5	13	14	4	54	
* Days with .04 in. or more.	—	2	2	8	6	6	7	3	4	13	14	4	51	"d"

† Spare column, no entries required.

* See Instruction 3 (f) on other side. MISS M.W. BROMLEY (Signed) ....M. W. Bromley........ [P.T.O.

2647

Section **A** for the entry … OPY FOR OFFICIAL USE.
AIR MINIS … ORGANIZATION.

FORM 1090. **REG**

2647 - 105715

STANTON - BY - BRIDGE W.W.

1931 - 1940

78 04 11

NCIL
OR'S

Kept at Waterworks, St

in the County of Derby

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.05		.08		.32			.16	.02			1
2	.02	.04		.80	.02	.08			.31	.10		.05	2
3	.06			.11		.02	.04		1.02	.09	.08	.18	3
4		.05		.18			.39	.22	.03		.06		4
5		.06		.04	.05	1.24	.02	.24	.05			.34	5
6		.18	.04			.29	.07	.02	.01	.22	.16		6
7			.01			.26	.01	.43			.06	.01	7
8	.07	.06	.03	.03	.01	.02	.08	1.05			.20		8
9	.02	.15	.09	.09		.01	.01	.11			.32	.01	9
10	.01	.04	.02		.06	.04		.05	.06		.05		10
11	.05	.37				.02	.03		.12		.01		11
12	.09	.12					1.14	.01	.16	.01	.03		12
13							.11	.25					13
14		.04	.01			.27	1.05	1.30			.36		14
15		.21		.08	.02		.34	.13				.05	15
16	.03	.33		.11	.34	.54	.04	.03	.07				16
17	.13	.20		.51	.64	.03	.01						17
18	.08			.29		.14	.05	.07			.44		18
19	.05	.08		.14		.06	.01	.10					19
20		.04		.03			.02	.60					20
21	.17				.35			.12			.24	.01	21
22	.12	.02		.02							.01		22
23	.18		.07	.05	.30	.11					.14	.07	23
24	.05	.01		.12	.56		.07					.02	24
25	.17	.03		.73	.02		.11				.01	.02	25
26	.05			.30			.05				.28		26
27	.10	.45			.17		.07			.04	.30	.11	27
28	.09	.31		.06	.25				.01		.01	.27	28
29	.09				.10		.08			.24			29
30	.02	×		.01		.06			.01				30
31	.21	×		×		×			×		×	.04	31
TOTAL	1.86 ✓	2.84 ✓	.27 ✓	3.78 ✓	2.89 ✓	3.51 ✓	3.80 ✓	4.73 ✓	2.01 ✓	.72 ✓	2.76 ✓	1.18 ✓	YEAR'S TOTAL 30·35 ~~30.31~~
*Days with ·01 in. or more.	22	21	7	20	14	17	22	16	12	7	18	13	189
*Days with ·04 in. or more.	17	18	3	16	10	12	15	13	8	5	13	8	138

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

[P.T.O.

2647

Section **A** for the entry … PY FOR OFFICIAL USE.
AIR MINIS … ORGANIZATION.

FORM 1090.

REG

Kept at Waterworks, Stanton-by-Bridge,
in the County of Derbyshire.

Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 2 in.
,, Ground ,, Sea Level 144 ft.

LONG EATON
URBAN DISTRICT COUNCIL
1 - JAN
ENGINEER & SURVEYOR'S
DEPARTMENT.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.05		.08		.32			.16	.02			1
2	.02	.04		.80	.02	.08			.31	.10		.05	2
3	.06			.11		.02	.04		1.02	.09	.08	.18	3
4		.05		.18			.39	.22	.03		.06		4
5		.06		.04	.05	1.24	.02	.24	.05			.34	5
6		.18	.04			.29	.07	.02	.01	.22	.16		6
7			.01			.26	.01	.43			.06	.01	7
8	.07	.06	.03	.03	.01	.02	.08	1.05			.20		8
9	.02	.15	.09	.09		.01	.01	.11			.32	.01	9
10	.01	.04	.02		.06	.04		.05	.06		.05		10
11	.05	.37				.02	.03		.12		.01		11
12	.09	.12					1.14	.01	.16	.01	.03		12
13							.11	.25					13
14		.04	.01			.27	1.05	1.30			.36		14
15		.21		.08	.02		.34	.13				.05	15
16	.03	.33		.11	.34	.54	.04	.03	.07				16
17	.13	.20		.51	.64	.03	.01						17
18	.08			.29		.14	.05	.07			.44		18
19	.05	.08		.14		.06	.01	.10					19
20		.04		.03			.02	.60					20
21	.17				.35			.12			.24	.01	21
22	.12	.02		.02							.01		22
23	.18		.07	.05	.30	.11					.14	.07	23
24	.05	.01		.12	.56		.07					.02	24
25	.17	.03		.73	.02		.11				.01	.02	25
26	.05			.30			.05				.28		26
27	.10	.45			.17		.07			.04	.30	.11	27
28	.09	.31		.06	.25				.01		.01	.27	28
29	.09				.10		.08			.24			29
30	.02	×		.01		.06			.01				30
31	.21	×		×		×			×		×	.04	31
TOTAL	1.86 ✓	2.84 ✓	.27 ✓	3.78 ✓	2.89 ✓	3.51 ✓	3.80 ✓	4.73 ✓	2.01 ✓	.72 ✓	2.76 ✓	1.18 ✓	YEAR'S TOTAL 30.35 ~~29.31~~
*Days with ·01 in. or more.	22	21	7	20	14	17	22	16	12	7	18	13	189
*Days with ·04 in. or more.	17	18	3	16	10	12	15	13	8	5	13	8	138

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 2647

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Waterworks, Stanton-by-Bridge

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 144 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·01		·15	·38	·01	·01	·23	·05	·27	·06		1
2	·10			·01	·15			·02	·10	·19	·01	·05	2
3				·22	·02					·01			3
4				·38					·02		·24		4
5	·31	·01	·18	·01				·01	·07				5
6	·49		·09	·08					·13				6
7			·20	·27					·06	·05			7
8		·01		·13					·18	·13			8
9	·05	·23		·07	·06				·01			·02	9
10	·14	·02		·08	·01				·27	·17		·01	10
11		·08		·02	·26	·36	·27		·15	·02	·05		11
12	·15				·07		·13	·01	·01	·39	·05		12
13	·01	·03		·07	·01		·64		·06	·05	·08	·02	13
14	·16			·06			·27	·43		·04	·19	·01	14
15				·02	·28					·01	·01	·06	15
16	·24			·21	·06								16
17	·01						·03		·02	·06			17
18					·01				·01				18
19				·07	·01					·21	·01		19
20				·02	·72			·37		·33	·11		20
21			·20	·11	2·50			·28		·29	·01	·09	21
22		·01	·15	·03	·07		·52		·46	·03	·45	·02	22
23		·04		·02	·34		·03		·17	·07	·09	·04	23
24							·08		·06	·01	·16		24
25		·04					·02		·03	·21	·08		25
26				·27	·34	·02	·10		·10	·01	·02		26
27			·29	·15	·73	·16	·25		·02		·11	·02	27
28			·18	·04	·55		·12	·41			·01	·01	28
29			·14	·12	·14	·15	·05	·07	·10	·38	·06	·11	29
30		✕	·02			·45	·04	·06	·04	·33	·27	·19	30
31		✕	·06	✕	·02	✕	·09		✕		✕	·13	31
TOTAL	1·77	·48	1·51	2·61	6·73	1·15	3·65	1·89	2·12	3·26	2·07	·78	YEAR'S TOTAL 28·02
*Days with ·01 in. or more.	11	·10	10	24	21	6	16	10	22	22	20	14	186
*Days with .04 in. or more.	9	4	9	17	15	4	12	7	15	16	14	7	129

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2647

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

LONG EATON
URBAN DISTRICT COUNCIL.
1 - JAN. 1934
ENGINEER & SURVEYOR'S
DEPARTMENT.

Kept at Waterworks, Stanton-by-Bridge,

in the County of Derbyshire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 144 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.26	.44	.02						.03		.04			1
2	.28		.30		.03						.05			2
3	.03	.20	.12		.39						.02			3
4	.05		.03		.19									4
5	.12		.16		.19						.02			5
6		.16	.08		.27					.05	.01	.03		6
7	.03	.48	.03		.03		.20			.19		.01		7
8	.01		.08		.07		.27							8
9		.03			.05		.23			1.08	.04			9
10	.02	.10				.11	.09	.03		1.02	.07			10
11							.32	.01						11
12						.04	.11					.04		12
13	.02				.11		.24			.08	.19			13
14			.02		.24		.18			.09	.13	.01		14
15	.81					.03	.16	.09		.06	.37	.05		15
16	.14	.01	.71		.07	.12	.15			.04	.03	.01		16
17	.06		.50			.11			.06		.08			17
18		.06	.07			.37					.03			18
19		.01	.19			.01	.03		.05		.04	.03		19
20		.03	.01		.01	.09		.06	.03	.02	.01			20
21		.10			.04	.10		.08	.01	.01	.01			21
22								.23		.35				22
23				.29		.10			.21	.01				23
24		.36		.15	.07	.58			.26	.01	.03			24
25		.70		.17		.02			.02		.01	.07		25
26		.69		.07					.05	.17		.01		26
27		.01							1.04			.01		27
28				.16			.02			.22		.06		28
29	.01			.10	.01		.01			.01		.03		29
30	.08	X	.07	.01			.03			.03		.06		30
31	.02	X	.22	X		X			X	.19	X		Year's Total	31
TOTAL	1.94	3.38	2.61	.95	1.77	1.68	2.04	.50	1.76	3.63	1.18	.42	21.86	
*Days with ·01 in. or more.	15	15	16	7	15	12	14	6	10	18	18	13	159	
*Days with .04 in. or more.	8	10	11	6	11	9	10	4	6	12	9	5	101	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H. Raven

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 2647

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Waterworks, Stanton-by-Bridge

in the County of Derbyshire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 144 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.07							.11		.03	.02	.26		1
2	.03		.04					.27	.30	.01	.11	.16		2
3	.04	.07						.06		.04	.02			3
4	.07		.18	.41	.01				.05	.04	.06	.33		4
5	.01		.09	.04	.15			.29		.01	.05	.03		5
6			.03		.34	.02		.04		.19		.51		6
7	.10		.01			.02		.01		.05		.20		7
8			.05		.08	.06		.06		.03	.33	.04		8
9	.01		.15	.03				.15			.54	.14		9
10	.02		.25	.19				.11			.12	.01		10
11	.82		.04	.23				.04				.16		11
12	.01		.24				.03	.13		.04		.03		12
13	.39			.05			.08	.04				.09		13
14	.09		.22			.03				.22	.53	.26		14
15	.09		.16		.09			.01	.26	.01	.15	.02		15
16	.14		.08		.10					.08	.11	.17		16
17	.22		.05		.02		.05	.01	.37	.16	.03	.07		17
18	.11		.01	.23	.02	.02	.06		.06			.01		18
19			.11	.03		.27			.02			.07		19
20			.07	.04										20
21						.14		.05	.03	.05				21
22			.02					.20	.21	.05		.07		22
23			.01	.44	.01	.03	.16				.01	.06		23
24		.19	.08			.05	.05		.29			.01		24
25	.12			.03					.01	.10		.33		25
26	.14		.04	.28		.01			.07		.01	.01		26
27		.22		.21		.02	.02		.02	.04		.11		27
28				.16		.12		.39				.35		28
29							.14	.25	.42			.13		29
30	.05	×							.04	.05		.34		30
31	.02	×		×		×	.03		×	.15	×	.07		31
TOTAL	2.55	.48	1.93	2.37	.82	.79	.62	2.22	2.15	1.35	2.09	4.04	Year's Total. 21.41	
* Days with .01 in. or more.	20	3	21	14	9	12	9	18	14	19	14	28	181	
* Days with .04 in. or more.	14	3	16	11	5	5	6	15	10	14	9	21	129	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

1/1/35

(Signed) H. Raven
Engineer & Surveyor.

[P.T.O.

COPY FOR OFFICIAL USE. 1935

Section A for the entry of Daily Observations. Station No. 2647

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

LONG EATON
URBAN DISTRICT COUNCIL.
1 - JAN. 1936
ENGINEER & SURVEYOR'S
DEPARTMENT.

Kept at Waterworks, Stanton-by-Bridge,

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" Ground " Sea Level 144 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.09			.05		.03	.08		.97	.07	.17	.09		1
2						.18			.02	.21	.01	.36		2
3		.15	.05	.03		.02			.08	.19	.21	.06		3
4			.02	.04					.14	.49		.01		4
5		.25	.09	.27		.03	.04		.03	.08	.17			5
6	.01	.01	.01	.10		.18								6
7	.03			.53		.05				.25	.52	.15		7
8			.02	.13				.04		.02	.12	.17		8
9				.22		.21				.48	.14	.01		9
10			.03	.21		.01				.02	.19			10
11	.15	.01				.05	.02				.12	.05		11
12	.04	.01				.06		.04	.02		.01	.01		12
13	.08			.10	.07				.02		.02			13
14					.06	.02					.50	.11		14
15	.01	.10		.57	.03				.12		.25	.61		15
16		.02	.13	.11		.17	.03		.35	.20	.64			16
17				.12		.19	.05		.03	.03	.52			17
18	.01			.22	.04	.27	.05		.29	.13				18
19	.01			.10	.10	.33	.04		.04	.16	.18	.01		19
20	.02	.21		.36	.01	.16	.01				.12			20
21		.44		.11					.53	.02	.10			21
22		.30	.04	.02					.01		.02	.13		22
23	.01	.01	.28					.91	.02	.30		.04		23
24	.06	.28	.01						1.20	.03	.01	.25		24
25	.21	.01		.03		.72			.01			.04		25
26	.07						.01	.77	.34	.03	.01	.41		26
27		.21					.03		.26	.14	.22	.95		27
28	.10				.08			.02	.04	.10	.02	.12		28
29			.02					.01	.10	.07	.06	.07		29
30	.03	×	.01	.03				.20		.37	.33	.11		30
31		×		×		×			×	.38	×	.12		31
TOTAL	.93	2.01	.71	3.35	.39	2.68	.36	1.99	4.62	3.77	4.66	3.88	Year's Total 29.35	
* Days with .01 in. or more.	16	14	12	20	7	17	10	7	21	22	25	22	193	
* Days with .04 in. or more.	8	8	5	16	5	12	5	5	13	16	18	18	129	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H Raven

Engineer & Surveyor.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2647

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Waterworks, Stanton-by-Bridge

in the County of Derbyshire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 144 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.02	.07	.06	.34		.06	.09	.14			.02	.20		1
2	.29	.05	.07	.05		.27	.20	.12			.05	.03		2
3		.06				.46	.06	.03	.26					3
4		.01	.11			.47		.16	.18		.11	.18		4
5	.10	.03	.15				.03	.06	.49	.04		.22		5
6	.02		.02		.14	.05	.29	.21	.15		.10			6
7	.11		.01				.33		.03	.01	.03	.01		7
8	.12		.03				.02			.03	.23	.03		8
9	.25		.25			.03	.86		.09	.07	.04			9
10	.03		.11				.19		.02	.01		.01		10
11				.09		.01	.13		.01		.49			11
12				.04	.08	.36	.56		.36		.01	.05		12
13				.02		.18	.02			.02		.24		13
14				.15		.06	.13		.72	.02	.05	.32		14
15	.08				.13	.45	.12				.42	.07		15
16	.17	.10					.03				.38			16
17		.48					.09			.09	.13	.10		17
18		.02				.09	.19			.08	.01	.04		18
19	.49	.06		.25		.30		.04		.10				19
20	.02	.07	.02				.01	.03		.02				20
21	.37		.04	.16		.27								21
22		.40	.07		.08		.16				.02			22
23		.02	.05	.07	.05		.41							23
24	.17	.09			.02		.01		.13	.22	.01			24
25	.05		.13	.41		.11	.08		.37	.02				25
26	.01	.03	.53	.07					.01	.13	.02			26
27	.15		.01						.27	.22				27
28	.35	.14	.07	.01		.09	.05		.05		.02	.10		28
29	.20	.20	.05			.13				.05	.06	.06		29
30	.19	✕			.11	.19	.14			.31	.09	.02		30
31	.20	✕		✕		✕	.01		✕	.08	✕	.24		31
TOTAL	3.39	1.83	1.78	1.66	.61	3.58	4.21	.79	3.14	1.52	2.29	1.92	Year's Total 26.72	✓
* Days with .01 in. or more.	21	16	18	12	7	18	25	8	15	18	20	17	195	✓
* Days with .04 in. or more.	16	11	13	10	6	16	18	6	11	11	12	12	142	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) H. Rawlin [P.T.O.

Engineer & Surveyor.

1/1/37.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2647

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Waterworks, Stanton-by-Bridge
in the County of Derbyshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 144 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·02	·01						·05		·02	·14		1
2	·01	·15	·07	·36								·68		2
3		·03	·01		·18		·01					·14		3
4	·08	·08	·03		·10			·06				·59		4
5	·42		·08									·08		5
6	·14		·02	·01	·04							·02		6
7		·42	·02	·18	·04					·01		·01		7
8		·30		·03					·02		·39			8
9		·05	·01	·01	·13		·35		·05			·01		9
10	·01	·29	·52	·14		·14	·01				·01	·09		10
11			·90		·45		·03					·09		11
12	·04	·26	·07		·28	·69	·03		·15			·23		12
13		·07			·01	·03		·67	·04			·06		13
14		·02	·07					·05	·02			·19		14
15	·17	·24	·03	·32			1·31		·04			·03		15
16	·03	·38	·21	·28				·13	·25					16
17	·19	·01	·23	·17				·01	·43					17
18	·74	·06	·06	·04			·05		·81		·25			18
19	·05	·11	·03	·14		·24	·03				·12			19
20	·21	·22	·01	·31	·48	·33						·02		20
21	·02	·08	·02	·02			·28					·01		21
22	·04		·05	·01	·02		·46			·22	·22	·01		22
23	·26				·17		·04			·66	·29	·01		23
24	·12	·48	·12		·02		·17		·04	·23				24
25	·09	·29			·04				·02	·31		·02		25
26		·22	·17		·38							·03		26
27		·55		·23						·70	·01	·01		27
28	·02	·08				·02						·05		28
29	·08					·01				·02	·03	·02		29
30	·29	✕				·04				·01	·07	·03		30
31	·27	✕		✕		✕			✕	·12	✕	·02		31
TOTAL	3·36	4·41	2·74	2·25	2·34	1·50	2·77	·92	1·92	2·28	1·41	2·59	Year's Total 28·49	✓
* Days with .01 in. or more.	22	23	22	15	14	8	12	5	12	9	10	25	177	✓
* Days with .04 in. or more.	17	19	12	10	11	5	7	4	9	6	6	11	117	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Raven [P.T.O.

Engineer & Surveyor. 3-1-38

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2640

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Waterworks, Stanton by Bridge

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 144 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·54	·16		·03	·05		·26		1
2	·01	·02		07	03	27				·08		·02		2
3	·02					05	01		·06	·61	·03			3
4	·04					·03	·08	·15		04	·01	39		4
5	·03					·01	·05	·04	·02	·01		·01		5
6	·10	02				·03	70		·17	·06		·01		6
7	·16						·11		·18	·05		·04		7
8	·30						·08	·01		·33		·04		8
9	·01	·10					·02	·25				·34		9
10	·02					08	·63	·03				·05		10
11	·43	02					·07	·45		·03	07	·02		11
12	·14	·01			09					·34	·12			12
13		·01			·01					·01	·26	·44		13
14	·09				·03		55		11			·01		14
15	·13						·30	·04			·01	·24		15
16	·25						·13	·01		·03		·31		16
17		03			·15		·06	·01	·02	·13	·02	·04		17
18	·01				·34	08		·03	·52	·02	·28			18
19								·20	·03			·04		19
20	·01								·01		·30	·07		20
21	·02							·04	·01		·02	·20		21
22		·01				·04					·33	·18		22
23					03				·15		·01	·02		23
24			·08						·21		·01	·02		24
25	·10	·16	·10				·04			·20	·71	·09		25
26	·10	26	·11		·01				·06	·10		·16		26
27	·07	·03			·22	15	21	·20	·37	·04	·44			27
28	·12	·01			·36	·04	·11	·69	·12		·04	·10		28
29	58				·52		·07			·03	·09	·14		29
30	·04	✗				·02			·43		·13	·09		30
31	·06	✗		✗	·17	✗			✗	·18	✗	·51		31
TOTAL	2·84	·68	29	·07	1·96	1·34	3·48	2·15	2·50	2·34	2·88	3·84	Year's Total 24·37	✓
* Days with .01 in. or more.	24	12	3	1	12	12	18	14	17	19	18	27	177	✓
* Days with .04 in. or more.	16	3	3	1	7	8	16	9	11	13	11	20	118	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Raven

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2647

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at WATERWORKS. STANTON. BY. BRIDGE

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 144 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05		·03	·16				·02						1
2	·02			·08			·01	·16	·95	·11	·05	·01		2
3	·37			·27				·22	·02		·22	·34		3
4	·22		·22	·29			·06	·40		·15	·06	·20		4
5				·05	·23		·10	·44		·21	·23	·16		5
6	·49						·36				·06			6
7	·03	·09					·37	·01			·17	·28		7
8		·05	·29				·29	·10		·17	·34	·23		8
9	·02	·04					·13	·22		·50		·24		9
10	·54							·21	·02	·08		·01		10
11	·05	·02	·14					·05		·11				11
12		·23	·01			·08				·01				12
13				·06	·01	·06	·10			·07				13
14	·49		·01	·18	·25	·21	·28			·11	·08			14
15	·26		·01	·01	·33	·25	·56		·02	·04	·01			15
16	·03		·04	·01	·15	·06					·15			16
17	·40	·06	·01	·01	·01		·02			1·05	·02			17
18	·12	·02	·08		·01	·23	·02			·01	·67			18
19	·21					·01	·36		·01			·01		19
20	·06		·02		·02	·05	·01	·10				·01		20
21	·25	·30	·17	·05		·02	·05	·67	·01					21
22	·10	·23	·07	·02			·11		·02	·01	·51			22
23	·01	·04		·09		·01	·14				·48			23
24	·09		·05	·05			·24			·02		·02		24
25	·85	·04	·03				·08	·01			·45			25
26	·03		·02	·04							·14	·04		26
27		·12	·16	·02		·03	·03			·10	·11	·03		27
28		·29	·12	·04		·08	·28			·01	·18	·02		28
29				·25			·26			·17	·02			29
30		✕		·02		·04					·12			30
31		✕		✕		✕		·02	✕	·01	✕			31
TOTAL	4·69	1·53	1·48	1·70	1·01	1·13	3·86	2·63	1·05	2·94	4·07	1·60	Year's Total 27·69	✓
* Days with .01 in. or more.	22	13	18	19	8	13	22	14	7	19	20	14	189	✓
* Days with .04 in. or more.	16	11	10	13	4	9	17	10	1	13	17	7	128	✓

LO… URBAN DISTR… ENGINE… DEP…

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Raven M.I.M.C.E.
ENGINEER & SURVEYOR.

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2647

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at WATER WORKS, STANTON-BY-BRIDGE.

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

„ Ground „ Sea Level 144 ft.

JAN 1941
LONG EATON
U. D. C.
SURVEYOR'S

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·18		·02							·27			1
2		·03		·33							·55	·03		2
3		·20		·09						·11	·38	·04		3
4		·11		·02						·10	·66	·08		4
5		·03			·03		·06			·13	·28	·11		5
6	·06	·19					·01			·46	·16	·05		6
7	·03	·22		·05	·02				·03	·02		·02		7
8	·01	·01	·01	·01			·15			·10	·01	·22		8
9			·11	·01		·53	·06	·05	·02	·01	·16	·05		9
10			·02				·68	·11			·28	·41		10
11		·01	·11	·01		·08	·15				·51	·04		11
12		·01	·06			·02	·04		·02		·11			12
13		·02	·23	·02			·06		·07					13
14		·01	·01	·05	·38					·01		·21		14
15			·01	·06	·03				·13	·10	·07	·01		15
16	·06	·39	·25				·60		·08	1·30	·73	·03		16
17		·07	·55	·02			·05				·23			17
18		·45	·13	·30				·06		·14	·01	·08		18
19			·15	·40		·01	·52		·17	·14	·13	·01		19
20		·01		·06		·03	·12	·05		·10	·02			20
21	·02	·02				·31	·07			·06	1·10			21
22			·01		·18	·20		·01	·11		·01			22
23		·04	·04	·03	·11	·08				·01		·03		23
24	·05			·04			·01			·02		·01		24
25				·01	·01		·02			·01				25
26	1·20	·03		·01	·04	·09					·01			26
27	1·01	·03		·30			·10			·01	·10			27
28	·43	·70			·05									28
29	·01		·13	·01	·45	·08	·01					·25		29
30	·07	✕		·13						·35		·03		30
31	·09	✕	·07	✕		✕			✕	·98	✕	·03		31
													Year's Total	
TOTAL	3·04	2·76	1·89	1·98	1·30	1·43	2·71	·28	·63	4·16	5·78	1·74	27·70	✓
* Days with .01 in. or more.	12	21	16	22	10	10	17	5	8	20	21	20	182	✓
* Days with .04 in. or more.	8	10	11	11	6	7	13	4	5	13	16	11	115	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

2648

Section **A** for the entry o
AIR MINISTR
FORM 1090.

2648 — 104910

RODSLEY P.S.

1931 - 1940

78 04 11

COPY FOR OFFICIAL USE.
AINFALL ORGANIZATION.

REGIS … 193/ .

Kept at Rodsley P…
in the County of D…
Diameter of Funnel of Gauge…
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 405 ft.

…s in circles
… 2 days' rain.
Ele

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·29	·35	·04	–	–	–	–	·34	–	–	–	1
2	–	·10	–	·46	–	·15	–	·01	·31	·02	·01	·13	2
3	–	–	–	·36	·02	·05	·10	–	1·50	·10	·16	·11	3
4	·03	·08	–	–	–	–	·54	·18	·12	– ~~·10~~	·01	–	4
5	–	·22	–	·18	–	1·21	– ~~·54~~	1·38	–	–	–	·34	5
6	–	·27	–	·02	·10	·13	·29	·02	·14	·17	·07	– ~~·34~~	6
7	–	–	–	–	–	·30 ~~·43~~	·02	·57	–	·04	·11	·05	7
8	·04	·11	–	·10	–	·01	·11	·40	–	–	·22 ~~·33~~	·02	8
9	·01	·41	·04	·16	–	·03	-	– ~~·40~~	–	–	·36	–	9
10	–	·01	·01	–	·10	–	·03	·13	·08	–	·12	–	10
11	·10	·49	–	–	–	·06	–	–	·08	–	·05	–	11
12	·05	·06	–	–	–	–	·45	–	·14	·07	·05	–	12
13	–	–	·02	·01	·07	–	·07	·38	– ~~·14~~	–	-	–	13
14	·03	·13	–	–	·03	·32	·50	·99	·01	–	·72	–	14
15	·18	·23 ~~·36~~	–	·01	·15	–	·27	·16	·10	–	·05 ~~·77~~	·07	15
16	·28	·25	–	·26	·11	·95	·07	·28 ~~·44~~	–	–	–	–	16
17	·22	·18	–	·29	·32 ~~·43~~	·06	·09	·03	–	–	·03	–	17
18	·22 ~~·44~~	–	–	·29	–	·59	·19	·10	·01	–	·78	–	18
19	·12	·06	–	·16 ~~·45~~	–	·01	– ~~·19~~	·15	–	–	-	–	19
20	·01	·06	·08	·02	–	–	–	·70	–	–	·02	·01	20
21	·42	–	–	–	·38	–	·01	·22	–	–	·21	–	21
22	·08	·05	–	·05	–	–	–	–	–	–	– ~~·21~~	–	22
23	·01	–	–	·08	·16	·25	·09	·01	–	–	·38	·08	23
24	–	·04	–	·19	·31 ~~·47~~	–	·01	–	–	–	·02	·04	24
25	·25	·05	–	·55	–	–	–	–	–	–	·07	·03	25
26	·17	·02	–	·30 ~~·85~~	-	-	·14	–	–	–	·34	–	26
27	·28	·37	–	·01	·26	-	·03	–	–	·07	·47	·15	27
28	·29	–	–	·07	·19	-	-	–	–	-	–	·48	28
29	·04	×	–	–	·12	–	·26	–	–	·43	·02	-	29
30	–	×	–	·03	–	·11	·01	–	–	–	–	–	30
31	–	×	–	×	–	×	–	–	×	–	×	·06	31
TOTAL	2·84	3·48	·50	3·64	2·26	4·23	3·28	5·91	2·83	·90	4·27	1·57	YEAR'S TOTAL 35·68
*Days with ·01 in. or more.	20	20	5	20	12	14	20	16	11	7	20	13	178
*Days with ·04 in. or more.	14	18	3	14	9	11	14	12	9	6	15	10	135

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Edwin Wright

[P.T.O.

2648

Section **A** for the entry o

AIR MINISTR GICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Rodsley Pumpg. Station

in the County of Derby

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 405 ft.

N.B. Figures in circles represent 2 days' rain.
E.W.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·29	·35	·04	—	—	—	—	·34	—	—	—	1
2	—	·10	—	·46	—	·15	—	·01	·31	·02	·01	·13	2
3	—	—	—	·36	·02	·05	·10	—	1·50	·10	·16	·11	3
4	·03	·05	—	—	—	—	·54	·18	·12	— ~~·10~~	·01	—	4
5	—	·22	—	·18	—	1·21	— ~~·54~~	1·38	—	—	—	·34	5
6	—	·27	—	·02	·10	·13	·29	·02	·14	·17	·07	— ~~·34~~	6
7	—	—	—	—	—	·30 ~~·43~~	·02	·57	—	·04	·11	·05	7
8	·04	·11	—	·10	—	·01	·11	·40	—	—	·22 ~~·33~~	·02	8
9	·01	·41	·04	·16	—	·03	—	— ~~·40~~	—	—	·36	—	9
10	—	·01	·01	—	·10	—	·03	·13	·08	—	·12	—	10
11	·10	·49	—	—	—	·06	—	—	·08	—	·05	—	11
12	·05	·06	—	—	—	—	·45	—	·14	·07	·05	—	12
13	—	—	·02	·01	·07	—	·07	·58	— ~~·14~~	—	-	—	13
14	·03	·13	-	—	·03	·32	·50	·99	·01	—	·72	—	14
15	·18	·23 ~~·36~~	—	·01	·15	—	·27	·16	·10	—	·05 ~~·77~~	·07	15
16	·28	·25	—	·26	·11	·95	·07	·28 ~~·44~~	—	—	—	—	16
17	·22	·18	—	·29	·32 ~~·43~~	·06	·09	·03	—	—	·03	—	17
18	·22 ~~·44~~	—	—	·29	—	·59	·19	·10	·01	—	·78	—	18
19	·12	·06	—	·16 ~~·45~~	—	·01	— ~~·19~~	·15	—	—	—	—	19
20	·01	·06	·08	·02	—	—	—	·70	—	—	·02	·01	20
21	·42	—	—	—	·38	—	·01	·22	—	—	·21	—	21
22	·08	·05	—	·05	—	—	—	—	—	—	— ~~·21~~	—	22
23	·01	—	—	·08	·16	·25	·09	·01	—	—	·38	·08	23
24	—	·04	—	·19	·31 ~~·47~~	—	·01	—	—	—	·02	·04	24
25	·25	·05	—	·55	—	—	—	—	—	—	·07	·03	25
26	·17	·02	—	·30 ~~·85~~	—	—	·14	—	—	—	·34	—	26
27	·28	·37	—	·01	·26	—	·03	—	—	·07	·47	·15	27
28	·29	—	—	·07	·19	—	—	—	—	—	—	·48	28
29	·04	×	—	—	·12	—	·26	—	—	·43	·02	—	29
30	—	×	—	·03	—	·11	·01	—	—	—	—	—	30
31	—	×	—	×	—	×	—	—	×	—	×	·06	31
TOTAL	2·84	3·48	·50	3·64	2·26	4·23	3·28	5·91	2·83	·90	4·27	1·57	YEAR'S TOTAL 35·68
*Days with ·01 in. or more.	20	20	5	20	12	14	20	16	11	7	20	13	178
*Days with ·04 in. or more.	14	18	3	14	9	11	14	12	9	6	15	10	135

40-9999

(Signed) Edwin Wright

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2648

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at RODSLEY PUMPING STATION.
in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft — in.
„ Ground „ Sea Level 405 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21	·01	–	·24	–	–		–	·09	·31	·11	·13	1
2	–	–	–	·11	·16	–	·04	·03	·27	~~·47~~ ·16	·02	·04	2
3	·13	–	–	·08	·01	–	–	·04	–	·01	–	–	3
4	·05	–	–	·12	–	–	·17	–	–	–	·21	– ·01	4
5	·31	·01	–	·07	–	–	–	–	·08	–	–		5
6	·46	–	·11	·39	–	·03	–	·05	·08	–	–	–	6
7	·09	–	·27	·41	–	–	·04	–	·07	·13	·01	–	7
8	·02	–	–	·17	–	–	–	–	·29	–	–	–	8
9	·13 ·19	–	–	·21	·02	–	–	–	–	– ~~·28~~	–	–	9
10	~~·32~~	–	–	–	·01	–	–	–	–	·28	–	–	10
11	·01	–	–	·02	·38	–	–	–	·36	·18	·02	–	11
12	·23	·19	–	–	·04	–	·34	–	–	·07	–	–	12
13	·03	·02	–	·08	·08	·14	·20	–	·02	·43	·06 ~~·21~~	·06	13
14	·07	–	–	·02	–	–	·95	·34	·10	·09	·15	–	14
15	–	·03	–	·05	·56	–	·07	~~·34~~ –	·02	·09	–	·03	15
16	·20	–	–	–	~~·71~~ ·15	–	·27	–	–	– ·22	–	–	16
17	·01	–	·01	–	–	–	–	–	–		–	–	17
18	–	–	–	·13	·04	–	·03	–	–	·33	·06	–	18
19	–	–	–	·04	–	–	–	–	·04	·26	–	–	19
20	–	–	–	–	·71	–	–	–	–	·29	·13	–	20
21	–	–	·29	·06	–	–	·01	·81	–	–	–	·07	21
22	·01	–	·20	·03	·88	–	·25	–	·30	·24	·01	–	22
23	–	·01	–	·01	~~1·47~~ ·59	–	–	–	·07	– ·26	–	·09	23
24	·04	–	–	–	·08	–	·64	–	–		·50	–	24
25	–	·02	–	·01	–	–	~~·64~~ –	–	–	·01	·17	– ~~·05~~	25
26	·01	·04	–	·17	·02	–	·01	–	·13	–	·19	·05	26
27	–	–	·35	·31	·32	·03	·19	–	·02	–	·07	–	27
28	–	–	·19	·08	·47	–	·15	–	–	–	·23	·14	28
29	–	–	·20	·27	·35	–	·28	·09	·15	·59	·07	·18	29
30	·01	×	·12	·04	~~·35~~ –	·08	·13	·37	·19	·38 ~~·97~~	·23	·15	30
31	–	×	·04	×	·03	×	·40	·01	×	–	×	–	31
TOTAL	2·21	·33	1·78	3·12	4·90	·28	4·17	1·74	2·28	4·33	2·24	·95	YEAR'S TOTAL 28·33
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

d

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) W. W. Swindell.

P.T.O.

FILE. No 828031/28

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 2648

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

2648

Kept at RODSLEY PUMPING STATION

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 405 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·41	·60	·08	–	·03	–	–	–	–	–	·07	–		1
2	·30	–	·34	–	·01	–	–	–	–	–	·04	–		2
3	·04	·32	·11	–	·78	–	–	–	–	–	·02	–		3
4	·08	–	– ~~·26~~	–	·33	–	–	–	–	–	·01	–		4
5	·23	·08	·26	–	·07	–	–	–	–	–	–	–		5
6	–	·39	·03	–	·11	–	–	–	–	·07	–	·03		6
7	–	·46	·06	–	–	–	·05	–	–	·30 ~~·30~~	–	·02		7
8	·08	–	·16	–	–	–	·45 ~~·81~~	–	–	–	–	·01		8
9	–	·01	–	·01	·03	–	·36	–	–	·66	·07	·01		9
10	·03	·05	–	–	–	–	·22	–	–	·65	·07	–		10
11	–	–	–	–	–	–	·05	·01	–	·06	·01	–		11
12	·01	–	–	–	–	·10	·17	–	–	·02	–	·08		12
13	–	–	–	–	·17 ~~·29~~	–	·23	–	–	·12	·16	–		13
14	–	–	–	–	·12	–	·02	·03	–	·19	·26	–		14
15	·72	–	·05	–	–	–	– ·63	·08	–	–	·36	·08		15
16	·08	–	–	–	·07	·11		–	–	·15	·05	– ·01		16
17	·09	–	·86	·03	–	·28 ~~·75~~	–	–	·08	·02	·09			17
18	–	–	·04 ~~·24~~	–	–	·47	–	–	–	–	– ~~·07~~	–		18
19	·04	·03	·20	·02	–	·03	·03	–	·18	–	·07	·01		19
20	–	·04	–	–	–	·12	–	–	–	–	–	–		20
21	–	·05	–	–	–	·42	–	·16	–	·01 ~~·21~~	–	–		21
22	–	–	–	–	–	·03	–	·17	–	·20	–	–		22
23	–	–	–	·20	–	·17	–	·23	·32 ~~·48~~	·01	–	–		23
24	–	–	–	·22	·05	·29	–	·01	·16	·02	·01	–		24
25	–	–	–	·20	–	–	–	–	–	–	·02	·07		25
26	–	1·58	–	·24	·12	–	–	–	–	·22	–	–		26
27	–	–	–	–	·19	–	–	–	·87	–	–	–		27
28	–	–	–	·04	–	–	·01	–	–	·17	–	·06		28
29	·06	×	–	·14	–	–	·17	–	–	–	–	·07		29
30	·05	×	·03	–	–	–	–	–	–	·04	–	·11		30
31	·06	×	·29	×	–	×	·12	–	×	·36	×	–		31
TOTAL	2·28	3·61	2·51	1·10	2·08	2·02	2·51	·69	1·61	3·27	1·31	·56	Year's Total 23·55	Inches.
*Days with ·01 in. or more.	15	11	12	9	12	9	12	7	4	17	15	12	(135)	
*Days with ·04 in. or more.	14	9	10	6	9	7	9	4	4	13	10	6	(101)	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) W. W. Swindell.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2648

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Ashbourne U.D.C. Water Works, Codsley Nr Ashbourne

in the County of Derby

File No 828031/28

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 405 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	–	–	–	–	–		–	~~·29~~ –	·31	·03	~~·83~~ ·47		1
2	·01	·01	·07		–	–	–	·16	·29	·02	·13	·36		2
3	·08	·03	~~·20~~ –		–	–	–	·28	–	·02	·06	·01		3
4	·07	–	·20	·15	·03	–	–	~~·61~~ –	·08	·09	–	·52		4
5	–	–	·03	·02	~~·63~~ ·20	–	–	·61	–	·06	·02	·08		5
6	~~·15~~ –	–	·06	–	·43	–	–	·40	–	~~·39~~ ·35	–	·48		6
7	·15	·04	·07	–	–	·05	–	–	–	·04	·02	·18		7
8	–	–	·06	–	·09	·05	–	·06	–	·04	·48	~~·21~~ ·03		8
9	–	–	·17	·01	–	–	–	·08	–	–	·38	·18		9
10	·03	–	~~·39~~ ·33	·30	–	–	–	·21	–	·06	·25	·01		10
11	·41	–	·06	·31	–	–	–	~~·43~~ ·06	–	–	–	·33		11
12	·02	–	·12	·03	·03	–	·17	·37	–	·03	–	·03		12
13	~~·84~~ ·61	–	–	·03	–	–	·04	·01	–	~~·35~~ –	–	·13		13
14	·23	–	·30	–	–	·01	–	–	–	·35	·16	·15		14
15	·15	–	·12		·15	–	–	–	·91	·01	·09	·07		15
16	·26	–	·09	–	·08	–	–	–	–	·13	·03	–		16
17	·16	–	·09	–	·04	–	·05	·01	·11	·05	–	·20		17
18	·11	–	–	·16	–	·03	–	–	·02	–	–	·04		18
19	–	–	·17	·07	·06	·12	–	–	–	–	–	·02		19
20	·03	·02	·03	–	–	–	–	–	–	·06	–	·01		20
21		–	–	–	–	·14	–	·01	·09	–	–	–		21
22	·02	–	·01	–	–	·01	–	·11	·37	·03	–	·11		22
23	–	–	·04	·42	·05	·09	·19	·10	–	·05	–	·10		23
24	–	~~·19~~ –	·17	·05	–	–	·15	–	·26	–	–	·01		24
25	·02	·19	–	·07	·03	–	–	–	·02	·20	–	·43		25
26	·19	–	·01	·05	–	·03	·03	–	·05	·02	·05	·03		26
27	–	·10	–	·23	–	–	·03	–	·05	·13	–	·09		27
28	–	–	–	·03	–	·23	~~·20~~ ·02	·20	–	–	–	·39		28
29	–	×	–	–	–	–	·18	·07	·56	·02	–	~~·36~~ ·14		29
30	·02	×	–	–	–	–	·20	–	·02	·05	–	·22		30
31	–	×	–	×	–	×	–	–	×	·12	×	·06		31
TOTAL	2·68	·39	2·20	1·93	1·19	·76	1·06	2·74	2·83	2·24	1·70	4·88	Year's Total. 24·60	
* Days with .01 in. or more.	~~18~~	~~6~~	~~19~~	~~15~~	~~10~~	~~10~~	~~9~~	~~15~~	~~13~~	~~22~~	~~12~~	~~26~~		
* Days with .04 in. or more.	~~11~~	~~3~~	~~10~~	~~10~~	~~7~~	~~6~~	~~7~~	~~12~~	~~10~~	~~15~~	~~8~~	~~19~~		

d

40-9999

† Spare column, no entries required.

(*Signed*) D. Howell. Surveyor.

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE. /

Section **A** for the entry of Daily Observations. Station No. 2648.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at RODSLEY PUMPING STATION

in the County of DERBYSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 405 ft.

ac

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·15	–	·04	–	–	·07	–	·07	·20	·14	·40		1
2	·01	·11	– ·12	–	–	·15	–	–	·02	·19	– ·21	·32		2
3	·02	–	[illegible]	·08	–	·23	·07	–	·14	·11	[illegible]	·11		3
4	–	·01	·07	–	–	·13	·02	–	–	·34	–	·02		4
5	– ·04	·28	·08	·33	–	·02	·05	–	·05	x ·12	·12	–		5
6	x	–	–	·11 x ~~·43~~	–	·62	–	–	·07	–	–	–		6
7	·02	–	–	·32 x	–	·27	–	–	–	·17	·32	·27 x ~~·44~~		7
8	–	–	–	·30	–	·01	–	–	–	·07	·02	·17 x		8
9	–	–	–	·14	–	·28	–	·06	–	·72	·24 x ~~·34~~	·01		9
10	–	·03	–	·07	–	–	–	–	–	–	·10 x	–		10
11	·17	·01	–	–	–	·10	–	–	–	–	·16	·03		11
12	·19	·04	–	–	–	·18	–	·04	·08	– ~~·01~~	–	–		12
13	x	·01	–	·27 x ~~·35~~	·07	·04	–	–	·01	·01 ✓	–	–		13
14	–	–	–	·08 x	·04	·16	–	–	·12 x ~~·44~~	–	1·00	·22 x ~~·99~~		14
15	–	·23	–	·48	·06	·17 – ~~·48~~	–	–	·32 x	–	·14	·77 x		15
16	–	·09 x ~~·09~~	·19	·05	–	·31 x	·04	–	·46	·10	·25 x ~~·91~~	·25		16
17	–	–	–	·20	–	·26	·12	–	·12	–	·66 x	–		17
18	·01	–	–	·45	·10 x ~~·24~~	·38	·15	–	·26	·28	–	–		18
19	–	–	–	·09	·14 x	·53	·13	–	·10	·20	·23	–		19
20	–	·12	–	x ·16	–	·20	–	–	–	–	·22	–		20
21	–	·92	–	x	–	–	–	–	·45 x ~~·47~~	·02	·13	x ·07		21
22	–	·22	·06	·02	–	–	–	–	·02 x	–	–	–		22
23	·02	·09 ✓ ~~·66~~	·31 x ~~·33~~	·02	–	–	–	·35	·05	·34	·01	·11		23
24	·07	·57 x	·02 ✓	–	–	–	–	·01	1·05	·04	✓ –	·20		24
25	·22	·04	–	·01	–	·17	–	–	–	–	–	·10		25
26	–	·02	–	–	–	–	·02	1·03	·58	·12 x ~~·65~~	·11	·35		26
27	–	·23	–	–	–	·02	x ·10	·03	·12	·53 x	·35	·71		27
28	·05	·02	–	–	·13	–	–	·20	x ·15	·46	·04	x ·18		28
29	–	x	·05	–	–	–	–	–	x	·09	·03	x		29
30	·06	x	·01	·01	–	–	–	·06	·21	·26	·19	·11		30
31	·01	x		x	–	x	–	–	x	·54	x	·22		31
TOTAL	1·06	3·19	·91	3·23	·54	4·23	·77	1·78	4·45	4·91	4·77	4·62	Year's Total. 34·46	"d"
* Days with .01 in. or more.	15	20	10	21	6	19	10	8	21	21	22	21	(194)	
* Days with .04 in. or more.	9	12	7	17	6	16	8	6	20	19	18	18	(156)	

40-9999

† Spare column, no entries required.

(Signed) W. W. Swindell.

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2648

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Rodsley Pumping Station
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 405 ft.

ad ?. dup.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	~~·12~~ ·12	·07	·47	—	·10	·02	~~·53~~ ·41	·04	—	·04	·31		1
2	·34	—	·03	·04	—	·10	·12	·12	—	—	·04	·09		2
3	·02	—	—	—	—	·10	·04	·11	·20	—	—	·01		3
4	~~·11~~ —	·04	·10	—	—	·08	~~·04~~ ·04	·05	·29	—	·13	·13		4
5	·11	·04	·19	—	—	·01	—	·11	~~·69~~ ·30	—	—	·34		5
6	·04	—	·01	—	·02	—	·23	·33	·39	—	·19	—		6
7	—	—	~~·16~~ —	—	—	—	·40	—	·17	—	~~·30~~ ·03	·06		7
8	·18	—	·16	—	—	—	·05	—	·02	·15	·27	·07		8
9	·27	—	·07	—	—	—	·45	—	·03	·03	·15	·01		9
10	·08	—	—	—	—	—	·25	—	·01	—	—	—		10
11	—	—	—	·06	—	·03	~~1·10~~ ·06	·01	·09	—	·66	—		11
12	—	—	—	·05	·02	·49	1·04	—	·14	·01	·19	~~·35~~ ·08		12
13	—	—	—	·03	—	~~·25~~ ·15	·04	—	—	·06	·03	·27		13
14	—	—	—	·04	—	·10	·06	—	·51	·10	~~·59~~ ·06	·18		14
15	·16	~~·12~~ —	·01	·01	·05	·14	·11	·01	·01	—	·53	·09		15
16	·12	·12	—	—	—	—	·04	—	—	·02	·66	·01		16
17	·02	·55	—	—	—	—	·16	·02	—	~~·36~~ ·20	·09	·16		17
18	~~·57~~ —	·09	—	~~·27~~ —	—	·32	~~·60~~ ·58	·01	—	·16	·01	·05		18
19	·57	·22	·05	·27	—	·20	·02	·07	—	·20	—	—		19
20	·04	·16	·01	—	—	~~·38~~ —	·03	—	—	·02	—	—		20
21	·52	—	·16	·15	—	·38	—	—	—	·01	·02	—		21
22	·01	~~·24~~ ·23	—	—	·08	·84	·24	—	—	—	—	·01		22
23	—	·01	·05	·18	·03	—	·64	—	—	—	—	—		23
24	·22	·07	—	·02	—	—	·02	—	·30	~~·40~~ ·40	—	—		24
25	·13	—	·08	·37	—	·27	~~·08~~ ·08	—	·39	—	—	—		25
26	—	·08	·46	·05	—	—	—	—	·10	·19	·03	—		26
27	·17	—	·02	—	—	—	·01	—	—	·44	—	—		27
28	·25	·06	~~·31~~ ·16	—	—	—	·24	—	—	—	— ·05	·12		28
29	·06	·14	·15	—	—	·17	—	—	—	·09		·04		29
30	·25	✕	—	—	·10	—	·16	—	—	·37	·13	—		30
31	·12	✕	·03	✕	—	✕	·03	—	✕	—	✕	·23		31 "d"
													Year's Total	
TOTAL	3·69	1·93	1·81	1·74	·30	3·48	5·16	1·35	3·59	2·45	3·31	2·26	31·07	✓
* Days with .01 in. or more.	~~22~~ 23	~~18~~ 15	~~17~~ 20	~~17~~ 14	6	~~15~~ 17	~~25~~ 29	~~18~~ 11	~~15~~ 17	~~15~~ 17	~~17~~ 19	18	(206)	✓
* Days with .04 in. or more.	~~18~~ 19	~~13~~ 14	~~12~~ 14	~~11~~ 10	3	~~13~~ 14	20	~~8~~ 7	~~11~~ 13	~~10~~ 12	~~13~~ 15	14	(155)	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) W. H. Swindell [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2648

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at RODSLEY PUMPING STATION.

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 415 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·12	·06	–	–	–	–	–	–	·10	–	·02	·29		1
2	·02	·16	–	·31	–	–	–	–	–	–	–	1·89		2
3	–	·03	·09	–	·07	·01	–	–	–	–	–	·10		3
4	·13	·20	–	–	·11	–	–	·02	–	–	–	+·67 ~~·73~~		4
5	·62	–	·02	–	–	–	–	–	–	–	–	+·06		5
6	·14	–	·05	·05	·06	–	–	–	–	–	–	·02		6
7	·01	·46	–	·26	·03	·03	–	–	–	–	–	–		7
8	–	·09	–	·01	– ~~·13~~	–	·06	–	·02	–	·17	·02		8
9	– ~~·05~~	·20	–	·07	·13	–	·51	–	·03	–	–	–		9
10	·05	·54	–	–	–	·11	·02	–	–	–	–	·11		10
11	–	·01	·05	–	·30	–	–	·02	– ~~·25~~	–	–	+·25 ~~·32~~		11
12	·13	·47	·52	–	·15	+·29 ~~·33~~	–	–	·25	–	–	+·07		12
13	–	+·13 ~~·13~~	·09	–	–	·04	–	·02	·02	–	–	·17		13
14	–	–	+·10 ~~·10~~	–	–	–	1·07	·12	·01	–	·01	·07		14
15	·15	·15	–	·35	– ~~·14~~	–	–	–	·16	–	–	–		15
16	– ~~·17~~	·34	·01	·13	·14	–	·02	·14	·23	–	–	–		16
17	·17	·03	·21	+·09	–	–	–	–	·23	–	–	–		17
18	·81	·19	·32	+ –	–	–	·05	·01	·25	–	·49	–		18
19	·08	·24	·09	·15	·05	·05	–	–	–	–	·12	–		19
20	·10	+·38 ~~·46~~	·07	·26	·38	–	·25	–	·01	–	–	·02		20
21	·05	+·08	–	·18	·01	–	·16	–	–	·12	–	·01		21
22	·05	·03	·02	·04	– ~~·15~~	–	·08	–	–	·25	·33	·04		22
23	+·40 ~~·53~~	–	·18	–	+·15	–	·08	–	–	·80	·34	–		23
24	+·13	·49	·01	–	·06	–	–	–	·10	·38	·01	–		24
25	·04	·47	·21	–	·56	–	–	–	·03	·33	–	·07		25
26	–	·20	–	–	–	–	–	–	–	–	–	–		26
27	–	+·38 ~~·49~~	·14	·23	–	–	–	–	–	·43	–	·02		27
28	–	+·11	·04	–	–	–	–	–	–	·02	–	–		28
29	–	X	–	–	–	·01	–	–	–	– ~~·12~~	·14	·02		29
30	+·26 ~~·47~~	✕	–	–	–	·25	–	·06	–	·12	·15	–		30
31	+·21	✕	–	✕	–	✕	–	–	✕	·01	✕	–		31
TOTAL	3·67	5·44	2·22	2·13	2·20	·79	2·30	·39	1·44	2·46	1·78	3·90	Year's Total 28·72	✓ ✓
* Days with .01 in. or more.	~~18~~ 21	2~~2~~ 5	~~18~~ 20	1~~3~~ 4	1~~4~~ 5	~~7~~ 9	1~~0~~ 2	7	13	~~9~~ 10	10	1~~6~~ 9	175 ~~157~~	✓ ✓
* Days with .04 in. or more.	1~~0~~ 8	~~18~~ 20	1~~5~~ 4	1~~2~~ 3	12	~~4~~ 3	8	3	7	7	7	1~~0~~ 2	124 ~~119~~	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. W. Swindell [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2648

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at RODSLEY PUMPING STATION

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 415 ft.

[illegible] Snow

1937.

WESR.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03 ✓	·01	—	—	—	·43	·08	—	—	— ~~·19~~	·02	·22		1
2	—	·11	—	·16	·06	·36	·02 ✓	—	—	·19	·01	·03		2
3	—	—	—	—	—	·03	—	—	—	1·01	·08	— ~~·45~~		3
4	·01	—	—	—	—	·07 ~~·07~~	·04	·04	—	·02	·01	·45		4
5	·01	—	—	—	—	—	·02	·06	·11	·01	—	·02		5
6	·06	—	—	—	—	·01	·56	— ~~·02~~	·02	·15	—	·01		6
7	·31	—	—	—	—	—	·23	·02	·02	·01	—	·03		7
8	·47 ~~·55~~	—	—	—	—	—	·17	·15	—	·35	—	·08		8
9	·08	·30	—	—	—	—	·03 ~~·39~~	·35	—	—	—	·23		9
10	·01	·02	·01	—	—	·02	·36	—	—	—	—	·13 ~~·12~~		10
11	·41	·03	—	—	—	—	·04	—	—	·09	·10	—		11
12	·23	— ~~·01~~	—	—	·14	—	·01	·08	—	·32	·31 ~~·49~~	—		12
13	·03	✓	—	—	—	—	—	—	—	·02	·18	·41		13
14	·09	—	—	—	·06 ~~·06~~	—	·51	—	·12	—	·18	·01		14
15	·15 ~~·45~~	—	—	—	—	—	·31	·05	—	— ~~·07~~	—	·27		15
16	·30	—	—	—	—	—	·16 ~~·16~~	·02	—	·07	·08	·23		16
17	·01	·02	—	—	—	—	—	—	— ~~·65~~	·24	·02	·05		17
18	—	—	—	—	·17	~~·14~~	—	·07	·65	·03	·40	—		18
19	—	—	—	—	—	—	—	·12	·01	—	— ~~·37~~	— ✓		19
20	·05	—	—	—	—	—	—	— ~~·03~~	·01	—	·37	— ✓		20
21	·01	—	—	—	—	—	—	·03	·12	—	·02	— 4		21
22	—	—	—	·01	—	·07	—	—	—	—	·41	·16 4		22
23	—	—	—	—	·03	·01	— ~~·78~~	—	·29	—	·01	—		23
24	·06	·02	·13	—	·01	—	·78	·05	~~·10~~	—	·03	— ~~·08~~		24
25	·08	·22	·14	—	·05	— ~~·07~~	·04	·08	—	·19	·94	·08		25
26	·14	·41 ~~·48~~	·20 ~~·20~~	—	·03	·07	·01	—	·12	·13	— ~~·33~~	·18 4	✓	26
27	·23	·07	—	—	·14	·18	·17	·12 ~~·38~~	·28	·01	·33	—		27
28	·26	·06	—	—	·27 ~~·77~~	·23	·17	·26	·22	—	·02	·06		28
29	·69 ~~·74~~	X	·01	—	·50	—	·06	—	—	— ~~·13~~	·18	·19		29
30	·05		—	—	—	·03	—	—	·68	—	·17	·08		30
31	·08		—		·20		—	—		·20		·81		31
													Year's Total	"d"
TOTAL	3·85	1·28	·49	·17	1·64	1·65	3·37	1·48	2·75	3·17	3·87	3·73	27·45	
* Days with .01 in. or more.	25	12	5	2	13	14	21	15	15	19	22	26	(189)	
* Days with .04 in. or more.	18	6	3	1	7	8	17	12	11	13	13	19	(128)	

† Spare column, no entries required.

(Signed) W. W. Swindell

* See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2648.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Rodsley Pumping Station
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 415 ft.

POSTAL ADDRESS.

Rodsley Pumping Station,
Brailsford
Nr Derby

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	–	·04	·18	–	–	–	·02	·08	·01	–	·03		1
2	·05	–	–	–	–	–	·06	·26	·90	–	·05	·01		2
3	·12	–	–	·42	–	–	–	·03	–	–	·18	·30		3
4	·15	–	·20	·31	·01	–	·43	·04	–	·37	·08	·15		4
5	–	–	–	·02	·32	–	·16	·35	–	·30	·29	·08		5
6	1·03	–	·11	–	–	–	·68	–	–	–	·04	–		6
7	·05	·09	·04	–	·04	–	·25	–	–	–	·28	·58		7
8	·05	·11	·33	–	–	–	·19	·27	–	·27	·19	·36		8
9	·03	·08	–	–	–	–	·11	·39	–	·57	–	·51		9
10	·71	–	·04	–	–	–	–	·06	·03	·10	–	·01		10
11	·03	·03	·11	–	–	–	–	·06	–	–	–	–		11
12	·02	·12	–	–	–	·06	–	–	–	–	·01	–		12
13	–	–	–	·17	·10	·09	·22	–	–	·27	–	–		13
14	·71	–			·12	·19	·02	–	–	·04	·07	–		14
15	·20	–	–	·04	·19	·53	·56	–	·01	–	·01	–		15
16	·13	–	·05	–	·12	·02	·03	–	–	–	·19	–		16
17	·66	·15	–	–	–	–	–	–	–	·92	·04	–		17
18	·20	·03	·05	–	–	·21	·14	–	–	–	·61	–		18
19	·22	–	–	–	–	–	·25	–	–	–	·01	–		19
20	·12	–	·04	–	–	·39	·02	·10	–	–	–	–		20
21	·15	·09	·33	·11	·03	·01	·35	·33	·01	–	–	–		21
22	·25	·25	·21	·03	–	–	·14	–	–	·01	·71	·02		22
23	·02	·07	·02	·29	–	–	·07	–	–	·21	·39	–		23
24	·05	–	–	·06	–	–	·06	·02	–	·02	–	–		24
25	·87	·03	–	–	–	–	·15	–	–	–	·72	–		25
26	·09	–	–	–	–	–	–	–	–	–	·22	–		26
27	·01	·10	·15	–	–	·06	·08	–	–	·12	·04	·07		27
28	·01	·26	·12	·05	–	·12	·31	–	–	·06	·37	–		28
29	–	✗	–	·10	–	–	·67	–	–	·06	·01	–		29
30	–	✖	–	–	–	·10	–	–	–	–	·12	–		30
31	–	✖	–	✖	–	✖	–	·10	✖	·07	✖	–		31
													Year's Total	
TOTAL	6·00	1·41	1·84	1·79	·93	1·78	4·95	2·03	1·03	3·40	4·63	2·12	31·91	✓
* Days with .01 in. or more.	26	13	15	13	8	11	22	13	5	16	22	11	175	✓
* Days with .04 in. or more.	20	10	14	10	6	9	19	10	2	12	18	7	137	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) W. W. Swindell

P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations**

Station No. 2648

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at RODSLEY PUMPING STATION

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 415 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	·01	–	–	–	–	–	–	·40	–		1
2	–	–	–	·28	–	–	·02	–	–	–	·46	·11		2
3	–	·36	–	·13	–	–	–	–	–	·06	·24	·12		3
4	–	–	–	·03	–	–	·01	–	–	·22	·30	·17		4
5	–	–	–	–	·02	–	·05	–	–	·08	·32	·22		5
6	·07	·43	–	–	–	–	–	–	–	·68	·20	·06		6
7	·04	·12	–	·13	·04	–	·01	–	·05	–	–	–		7
8	–	–	–	–	·01	–	–	·01	–	·19	–	·33		8
9	–	–	·16	–	–	–	·02	·03	·02	·10	·33	·13		9
10	–	–	–	–	–	–	·34	·14	–	–	·50	·63		10
11	–	–	·12	·05	–	–	·20	–	·03	–	·71	·04		11
12	–	–	·06	–	–	·03	·13	–	·31	–	·08	–		12
13	–	·02	·16	·01	–	–	·10	·01	·15	–	–	–		13
14	–	–	·13	·08	·24	–	–	–	·05	·02	·07	·50		14
15	–	–	–	·13	–	–	–	·01	·17	·05	·07	–		15
16	·04	·37	·97	·01	–	–	·71	–	·21	·98	1·67	·03		16
17	–	·04	–	–	–	–	·10	–	·01	–	1·46	–		17
18	·12	·51	·15	·56	–	–	–	–	·13	·08	·04	–		18
19	–	·21	·08	·27	–	–	·27	·11	·05	–	·22	·01		19
20	–	–	–	·05	–	–	·49	·19	–	·32	·06	–		20
21	–	·02	·05	–	–	·33	·02	·02	–	·05	1·13	–		21
22	–	–	–	–	·30	·11	–	–	·06	–	–	–		22
23	–	–	·04	–	·05	·01	–	–	·01	·02	·01	·02		23
24	·13	·05	–	·02	·01	–	–	–	–	·09	–	–		24
25	–	–	–	–	·02	·02	·04	–	–	·01	–	–		25
26	·86	·12	–	–	·01	·02	·02	–	–	–	–	–		26
27	–	·12	–	·10	·05	–	·02	–	–	–	·06	–		27
28	2·28	·32	–	–	·19	–	–	–	–	–	–	–		28
29	–	–	·29	–	·08	·06	·01	–	–	–	–	·39		29
30	–	✕	–	·12	–	–	–	–	–	·23	–	·12		30
31	–	✕	·05	✕	–	✕	–	–	✕	1·02	✕	·01		31
													Year's Total	
TOTAL	3·54	2·69	2·26	1·98	1·02	·58	2·56	·52	1·25	4·20	8·33	2·89	31·82	
* Days with .01 in. or more.	7	13	12	16	12	7	18	8	13	17	20	16	159	
* Days with .04 in. or more.	7	11	12	11	7	3	9	3	9	14	19	12	117	

† Spare column, no entries required.

(*Signed*) W. W. Swindell

* See Instruction 3 (f) on other side.

[P.T.O.

2649

Section **A** for the entr
AIR MINIS

COPY FOR OFFICIAL USE.
LL ORGANIZATION.

FORM 1090.

REG

31.

Kept at Ashbourne
in the County of De

Diameter of Funnel of Gauge
Height of top of Gauge above G
,, Ground ,, S

THE MORNING ME **AY.**

An observer who does not confor *e following*
year in the space on the right

Jan. 1, following

2649

ASHBOURNE VICARAGE

1931 —— 34

78 04 11

Date	Jan.	Feb.	Mar							t.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·01		·06					·19			·02	1
2		·10		·65	·03	·18			·56	·03	·04	·15	2
3	·01			·05		·06	·09		1·29	·07	·23	·09	3
4	·01	·06		·24			·50	·29	·42		·24		4
5		·18		·01	·10	1·20	·08	1·23		·01		·62	5
6		·27	·01	·01		·35	·16	·03	·13	·13	·28		6
7						·30	·10	·64		·07	·22	·05	7
8	·04	·14	·02	·10		·02	·11	·44			·20	·02	8
9		·42	·03	·14	·09	·08	·03	·09			·40	·01	9
10	·02	·10	·02		·10	·12	·04	·17	·11		·20		10
11	·13	·49				·05	·03		·06		·05		11
12	·04	·15					1·40		·17	·03	·18		12
13			·01	·01	·01		·05	·54					13
14	·02	·07			·02	·41	·41	·97	·01		·77		14
15	·20	·27		·02	·16		·18	·10	·20		·01	·08	15
16	·27	·25		·36	·15	·88	·07	·27	·18				16
17	·14	·13		·43	·75	·10	·10	·02	·02		·04		17
18	·36			·34		·54	·21	·09			·75		18
19	·16	·11		·15		·04	·02	·19					19
20	·01	·07	·09	·05				·73			·02	·03	20
21	·39	·01			·41			·66			·23		21
22	·06	·03			·01						·02		22
23	·20	·01	·02	·16	·36	·10	·11				·39	·09	23
24	·02	·04		·20	·59		·12				·03	·05	24
25	·22	·07		·65			·09				·04	·04	25
26	·19	·05		·32			·16				·41		26
27	·34	·37		·03	·23		·05			·06	·62	·19	27
28	·35	·47		·08	·22		·01				·01	·37	28
29	·08	×			·15		·24				·02		29
30		×		·04		·06				·49			30
31	·39	×		×		×	·02		×		×	·08	31
TOTAL	3·67	3·87	·20	4·10	3·38	4·49	4·39	6·46	3·34	·89	5·40	1·89	YEAR'S TOTAL 42·08
*Days with ·01 in. or more.	24	24	7	22	16	16	25	16	12	8	24	15	209
*Days with ·04 in. or more.	17	20	1	16	12	15	20	14	10	5	18	11	159

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(Signed) Francis L. Shaw [P.T.O.

*See Instruction 2 (*f*) on other side.

2649

Section **A** for the entr

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Ashbourne Vicarage
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·01		·06					·19			·02	1
2		·10		·65	·03	·18			·56	·03	·04	·15	2
3	·01			·05		·06	·09		1·29	·07	·23	·09	3
4	·01	·06		·24			·50	·29	·42		·24		4
5		·18		·01	·10	1·20	·08	1·23		·01		·62	5
6		·27	·01	·01		·35	·16	·03	·13	·13	·28		6
7						·30	·10	·64		·07	·22	·05	7
8	·04	·14	·02	·10		·02	·11	·44			·20	·02	8
9		·42	·03	·14	·09	·08	·03	·09			·40	·01	9
10	·02	·10	·02		·10	·12	·04	·17	·11		·20		10
11	·13	·49				·05	·03		·06		·05		11
12	·04	·15					1·40		·17	·03	·18		12
13			·01	·01	·01		·05	·54					13
14	·02	·07			·02	·41	·41	·97	·01		·77		14
15	·20	·27		·02	·16		·18	·10	·20		·01	·08	15
16	·27	·25		·36	·15	·88	·07	·27	·18				16
17	·14	·13		·43	·75	·10	·10	·02	·02		·04		17
18	·36			·34		·54	·21	·09			·75		18
19	·16	·11		·15		·04	·02	·19					19
20	·01	·07	·09	·05				·73			·02	·03	20
21	·34	·01			·41			·66			·23		21
22	·06	·03			·01						·02		22
23	·20	·01	·02	·16	·36	·10	·11				·39	·09	23
24	·02	·04		·20	·59		·12				·03	·05	24
25	·22	·07		·65			·09				·04	·04	25
26	·19	·05		·32			·16				·41		26
27	·34	·37		·03	·23		·05			·06	·62	·19	27
28	·35	·47		·08	·22		·01				·01	·37	28
29	·08	×			·15		·24				·02		29
30		×		·04		·06				·49			30
31	·39	×		×		×	·02		×		×	·08	31
TOTAL	3·67	3·87	·20	4·10	3·38	4·49	4·39	6·46	3·34	·89	5·40	1·89	YEAR'S TOTAL 42·08
*Days with ·01 in. or more.	24	24	7	22	16	16	25	16	12	8	24	15	209
*Days with ·04 in. or more.	17	20	1	16	12	15	20	14	10	5	18	11	159

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*See Instruction 2 (*f*) on other side.

(Signed) Francis L. Shaw

[P.T.O.

2649

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 2649

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at The Vicarage Ashbourne
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27			·25	·15		·22	·14	·09	·24	·18	·01	1
2	·20			~~·11~~	·11			·02	·28	·17	·05	·15	2
3				·26			·18			·01		·04	3
4	·07			·02		·02					·18	·01	4
5	·47	·02	·06	·15	·01			·03	·08				5
6	·69		·06	·50					·12			·02	6
7	·04		·45	·45					·15	·15			7
8		·02		·21					·20	·37			8
9	·15	·19		·06									9
10	·20	·02	·01	·24	·03				·30	·25	·01	·02	10
11	·01	·02	·03	·04	·53	·12	·22		·16	·05	·02		11
12	·29	·01			·06		·18		·03	·33	·04		12
13	·03	·07		·12	·08		·74	·02	·10	·12	·07	·09	13
14	·06						·05	·33	·02	·13	·13		14
15				·02	·77					·10		·03	15
16	·21			·12	·02		·04			·02			16
17							·06		·05	·32			17
18				·01	·06					·05	·06		18
19		·01	·02	·08						·33	·01		19
20				·05	·66			·61		·31	·17		20
21			·22	·04	1·34			·27		·38	·07	·06	21
22	·01		·21	·06	·23		·31		·30	·14	·50	·04	22
23		·02		·03	·23		·07		·09	·18	·23	·06	23
24	·06				·01		·12		·06	·06	·22	·04	24
25	·01	·03		·01	·02	·05	·02		·05	·30	·08		25
26		·01		·25	·33	·02	·12		·06	·05	·06	·02	26
27			·31	·32	·46		·19				·33	·01	27
28		·01	·20	·30	·23	·03	·23	·04			·01	·09	28
29			·29	·37	·11	·10	·10	·33	·16	·82	·09	·24	29
30		×	·17	·02		·48	·06		·20	·51	·33	·12	30
31	·02	×	·02	×	·03	×	·29		×	·01	×	·20	31
TOTAL	2·79	·43	2·05	3·98	5·47	·82	3·20	1·79	2·50	5·40	2·84	1·25	YEAR'S TOTAL 32·52
*Days with ·01 in. or more.	17	12	13	25	21	7	18	9	19	25	21	18	205
*Days with .04 in. or more.	12	2	9	19	15	4	17	6	17	22	17	11	151

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*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 2649

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Ashbourne Vicarage
in the County of Derby
Diameter of Funnel of Gauge 5 inch in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 500 ft.

Line 7 sent 28: 2; 34.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·72	·08								·14			**1**
2	·26	·01	·38		·02						·06			**2**
3	·02	·31	·15		·73						·03			**3**
4	·07	·09			·31									**4**
5	·17	·05	·35		·08						·01			**5**
6		·40	·02		·11					·02		·03		**6**
7	·08	·48	·03		·01		·05			·35		·02		**7**
8	·05	·02	·16		·02		·66			·01		·04		**8**
9		·02		·01	·07		·34			·65	·06			**9**
10	·05	·08				·10	·13	·02		2·66	·09			**10**
11							·18			·10	·01			**11**
12	·01					·01	·18			·02		·05		**12**
13			·01		·20		·28	·01		·15	·16			**13**
14	·08				·15		·08	·05		·12	·40			**14**
15	·84		·03		·01		·04	·13		·08	·40	·04		**15**
16	·09	·02	·37		·05	·12	·21	·01		·22	·06	·01		**16**
17	·10		·59	·01		·37			·13	·04	·12			**17**
18	·05	·04	·10			1·00					·03			**18**
19			·20			·02	·02		·18		·07	·02		**19**
20		·05		·01	·04	·06		·26						**20**
21		·05				·92		·11		·02		·01		**21**
22						·08		·17		·19				**22**
23				·19		·11			·41	·02				**23**
24		·37		·25	·04	·31			·27	·01	·03			**24**
25		·76		·21							·03	·08		**25**
26		1·15		·23	·13					·28	·02			**26**
27		·03			·07				·30	·01		·02		**27**
28		·01		·08	·08		·02		·01	·12		·04		**28**
29	·05			·14			·08					·07		**29**
30	·06	×	·02	·13	·02		·06			·10		·13		**30**
31	·08	×	·23	×		×	·07		×	·50	×	·01		**31**
TOTAL	2·31	4·~~5~~66	2·72	1·26	2·14	3·10	2·40	·76	1·30	5·67	1·72	·57	Year's Total ~~27·51~~	28·61
*Days with ·01 in. or more.	17	19	15	10	18	11	15	8	6	21	17	14	171	
*Days with ·04 in. or more.	15	13	10	7	13	9	13	5	5	14	10	7	121	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) L. Shaw

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 2649

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Ashbourne Vicarage

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
10 1	·10							·26		·36	·03	·68		1
2	·02		·05					·29	·21	·02	·14	·32		2
3	·12	·04			·02				·01	·12	·03	·02		3
4	·09		·30	·12					·20	·12		·65		4
5			·14	·02	·18			·65		·05	·07	·21		5
6			·04	·01	·39	·01		·27		·28	·01	·49		6
7	·17	·04	·06		·01	·06		·01			·04	·23		7
8			·05		·10	·04		·07		·07	·54	·03		8
9		·01	·30	·01	·01			·06		·01	·41	·19		9
10	·05		·37	·33				·22		·08	·31	·01		10
11	·69		·02	·31				·12			·01	·34		11
12	·01		·12	·05			·23	·19		·03		·05		12
13	·59			·02	·03		·13	·02		·01	·01	·16		13
14	·18		·41							·42	·16	·19		14
15	·17		·13		·30			·04	·76	·04	·17	·14		15
16	·34		·14		·09			·01		·12	·02	·04		16
17	·27		·05		·06		·09	·08	·11	·03	·02	·13		17
18	·13		·07	·23	·01	·03	·01	·01	·02			·07		18
19			·27	·02	·07	·09			·14	·02		·05		19
20			·03	·10	·03				·01	·02		·04		20
21	·02					·14		·01	·07	·05		·01		21
22	·04		·02					·18	·36	·01		·12		22
23			·07	·39	·04	·09	·34	·12		·04		·14		23
24		·23	·13	·08		·04	·14		·23	·01				24
25	·04	·01		·14	·02		·01		·04	·20		·54		25
26	·23		·01	·17		·01	·03		·04	·01	·05	·06		26
27		·09		·28		·04	·11		·04	·20		·14		27
28				·05		·18	·04	·13		·07		·73		28
29							·09	·08	·52	·09		·14		29
30	·01	×					·03	·04		·13		·24		30
31	·01	×		×		×	·02	·01	×	·09	×	·06		31
TOTAL	3·28	·42	2·78	2·33	1·36	·73	1·27	2·87	2·76	2·70	2·02	6·22	Year's Total 28·74 ✓	
*Days with ·01 in. or more.	20	6	21	17	15	11	13	22	15	28	16	30	214	
*Days with ·04 in. or more.	14	4	17	12	8	8	8	16	13	17	9	26	152	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entry required.

(*Signed*) Francis L. Shaw

[P.T.O.

ashbourne (W

8/34

Section **A** for the entr

AIR MINIS

ALL ORGANIZATION.

Station No. 2649/5

FORM 1090.

REC

934.

VII/Derby/4

C 1934

Kept at "Springwell"

in the County of De

Diameter of Funnel of Gauge

Height of top of Gauge above

,, Ground ,,

THE MORNING MEA

An observer who does not conf

year in the space on the right

the following

Jan. 1, following

—

2649/5

ASHBOURNE, WINDMILL LANE

1934 ——— 38

7/70411

Date	Jan.	Feb.	M								ov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	-	-	-	-	-	-	.27	-	.32	.02	.65		1
2	.02	-	.05	-	-	-	-	.33	.21	.02	.16	.28		2
3	.12	.04	-	-	-	-	-	-	-	.12	-	.07		3
4	.09	-	.33	.10	.05	-	-	.65	.20	.12	-	.56		4
5	.17	-	.09	.02	.15	-	-	.44	-	.06	.07	.20		5
6	.05	-	.02	-	.35	Trace	-	.01	-	.27	-	.47		6
7	.17	.01	.05	-	-	.06	-	.06	-	.04	.02	.23		7
8	-	-	.04	-	.09	.04	-	.07	-	.04	.50	.03		8
9	-	.01	.31	.01	-	-	-	.21	-	.01	.36	.19		9
10	-	-	.32	.28	-	-	-	.10	-	.07	.28	.02		10
11	.69	-	.01	.29	-	-	-	.13	-	-	.01	.32		11
12	.01	.01	.11	.04	-	-	.19	.01	-	.03	.01	.04		12
13	.59	-	-	.03	.02	-	.07	-	-	.02	Trace	.15		13
14	.18	Trace	.39	-	-	Trace	-	.03	-	.26	.15	.19		14
15	.17	-	.12	-	.30	-	Trace	.01	.94	.01	.17	.14		15
16	.34	-	.16	-	.07	-	-	.06	-	.08	.02	.04		16
17	.28	Trace	.05	-	.05	-	.07	.01	.10	.04	.02	.12		17
18	.10	-	.03	.23	.02	.04	Trace	.02	.03	-	-	.06		18
19	-	-	.22	.02	.12	.10	-	-	.12	.01	-	.05		19
20	-	-	.01	.10		-	-	.01	.01	.01	-	.02		20
21	.02	-	-	-	-	.15	-	.16	-	.06	-	.01		21
22	.03	-	.01	-	-	-	-	.11	42	.01	-	.12		22
23	Trace	Trace	.09	.36	.03	.08	.28	-	-	.05	-	.14		23
24	-	.20	.11	.02	-	.03	.12	-	.21	.01	-	-		24
25	.04	Trace	-	.15	.01	nil ~~.02~~	-	-	.01	.18	-	.57		25
26	.21	-	.01	.18	-	.04	.02	-	.08	.01	.05	.06		26
27	-	.08	-	.24	-	-	.08	-	.04	.14	-	.14		27
28	-	-	-	.04	-	.16	.04	.12	-	.06	-	.71		28
29	Trace	×	-	-	-	-	.09	.06	.50	.07	-	.15		29
30	.01	×	-	-	-	-	.04	.03	Trace	-	-	.23		30
31	.01	×	-	×	-	×	.01	Trace	×	.22	×	.05		31
TOTAL	3.40	0.35	2.53	2.11	1.26	0.70	1.01	2.89	2.87	2.38	1.84	6.01	Year's Total. 27.35	
* Days with .01 in. or more.	21	6	24	16	13	9	11	22	13	28	14	30	204	
* Days with .04 in. or more.	15	3	15	11	9	6	9	14	10	18	8	26	144	

OK

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(Signed) E. R. Redfern

REV. E R REDFERN

[P.T.O.

Ashbourne (W /34

Section **A** for the entr

Station No. 2649/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

vii/Derby/1

C 1934

Kept at "Springwell" Windmill Lane, Ashbourne

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 535 ft.

1st 12 days from Canon Shaw at the Vicarage

Good agreement with nearby station. [illegible]

Observer informed of Station Number & file No

26/6/35 [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	-	-	-	-	-	-	.27	-	.32	.02	.65		1
2	.02	-	.05	-	-	-	-	.33	.21	.02	.16	.28		2
3	.12	.04	-	-	-	-	-	-	-	.12	-	.07		3
4	.09	-	.33	.10	.05	-	-	.65	.20	.12	-	.56		4
5	.17	-	.09	.02	.15	-	-	.44	-	.06	.07	.20		5
6	.05	-	.02	-	.35	Trace	-	.01	-	.27	-	.47		6
7	.17	.01	.05	-	-	.06	-	.06	-	.04	.02	.23		7
8	-	-	.04	-	.09	.04	-	.07	-	.04	.50	.03		8
9	-	.01	.31	.01	-	-	-	.21	-	.01	.36	.19		9
10	-	-	.32	.28	-	-	-	.10	-	.07	.28	.02		10
11	.69	-	.01	.29	-	-	-	.13	-	-	.01	.32		11
12	.01	.01	.11	.04	-	-	.19	.01	-	.03	.01	.04		12
13	.59	-	-	.03	.02	-	.07	-	-	.02	Trace	.15		13
14	.18	Trace	.39	-	-	Trace	-	.03	-	.26	.15	.19		14
15	.17	-	.12	-	.30	-	Trace	.01	.94	.01	.17	.14		15
16	.34	-	.16	-	.07	-	-	.06	-	.08	.02	.04		16
17	.28	Trace	.05	-	.05	-	.07	.01	.10	.04	.02	.12		17
18	.10	-	.03	.23	.02	.04	Trace	.02	.03	-	-	.06		18
19	-	-	.22	.02	} .12	.10	-	-	.12	.01	-	.05		19
20	-	-	.01	.10		-	-	.01	.01	.01	-	.02		20
21	.02	-	-	-	-	.15	-	.16	-	.06	-	.01		21
22	.03	-	.01	-	-	-	-	.11	.42	.01	-	.12		22
23	Trace	Trace	.09	.36	.03	.08	.28	-	-	.05	-	.14		23
24	-	.20	.11	.02	-	.03	.12	-	.21	.01	-	-		24
25	.04	Trace	-	.15	.01	nil ~~.02~~	-	-	.01	.18	-	.57		25
26	.21	-	.01	.18	-	.04	.02	-	.08	.01	.05	.06		26
27	-	.08	-	.24	-	-	.08	-	.04	.14	-	.14		27
28	-	-	-	.04	-	.16	.04	.12	-	.06	-	.71		28
29	Trace	X	-	-	-	-	.09	.06	.50	.07	-	.15		29
30	.01	X	-	-	-	-	.04	.03	Trace	-	-	.23		30
31	.01	X	-	X	-	X	.01	Trace	X	.22	X	.05		31
TOTAL	3.40	0.35	2.53	2.11	1.26	0.70	1.01	2.89	2.87	2.38	1.84	6.01	Year's Total. 27.35	
* Days with .01 in. or more.	21	6	21	16	13	9	11	22	13	28	14	30	204	
* Days with .04 in. or more.	15	3	15	11	9	6	9	14	10	18	8	26	144	

Printed

OK printed

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. R. Redfern

REV. E.R. REDFERN

N

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2649/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at "Springwell", Windmill Lane Ashbourne

in the County of Derbyshire

File No. 305198/34

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 535 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·13	-	·04	-	·06	·06	-	·11	·24	·16	·23		1
2	·01	·06	·10	-	-	·32	-	-	-	·27	·01	·33		2
3	·02	·12	-	·08	-	·16	·11	-	·17	·04	·27	·12		3
4	-	·04	·12	-	-	·15	·01	-	·03	·30	-	-		4
5	-	·32	·06	·19	-	·10	-	-	-	·05	·13	·02		5
6	·02	-	-	·11	-	·54	-	-	-	-	·01	-		6
7	-	-	-		-	·46	-	-	-	·20	·24	·25		7
8	-	-	-	}·50 y	-	-	-	·05	-	·14	·19	·20		8
9	-	-	-	} x	-	·28	-	-	-	1·21	·28	·02		9
10	-	·04	-	·19	-	-	-	-	-	-	·10	-		10
11	·26	·02	-	·11	-	·04	-	-	-	-	·21	·04		11
12	·01	·03	-	-	-	·10	-	·04	·07	-	-	-		12
13	·11	·03	-	·10	} x	·12	-	-	·03	·04	·02	-		13
14	-	-	-	·02	x	-	-	-	·28	·01	1·00	·23		14
15	Tr.	·27	-	·55	x ·28	-	-	-	·15	-	·23	·78		15
16	-	·12	·19	·05		·64	·08	·01	·48	·07	·51	-		16
17	-	·01	-	·37		·28	-	-	·09	·02	·43	-		17
18	·01		-	·39	x	·22	-	·03	·33	·27	·04	-		18
19	-	·08	-	·07	·15	·48	·05	-	·10	·16	·22	-		19
20	-		-	·29	-	·16	·19	-	·05	-	·27	-		20
21	-	·95	-	·03	-	-	-	-	·30	·05	·12	-		21
22	-	·16	·03	09	-	-	-	-	·02	-	·01	·11		22
23	·01	-	·43	·01	-	-	-	·40	·15	·36	-	-		23
24	·20	·65	·01	-	-	-	-	-	1·08	-	-	·46		24
25	·18	·04	·01	-	-	·20	-	-	-	·01	-	·07		25
26	-		-	-	-	-	-	1·03	·57	·15	·14	·36		26
27	-	·50	-	-	-	-	·01	·08	·15	·45	·37	·50		27
28	·06	·01	-	-	·09	-	-	-	·05	·30	·07	·13		28
29	}·05	×	·05	-	-	-	-	·01	·12	·12	·08	·09		29
30	}	×	-	·01	-	-	-	·11	·12	·24	·39	·14		30
31	·02	×	-	×	-	×	-	-	×	·52	×	·23		31
TOTAL	1·08	3·58	1·00	3·20	0·52	4·31	0·51	1·76	4·39	5·22	5·50	4·31	Year's Total. 35·38	
* Days with .01 in. or more.	15	19	9	20 ✓	~~1~~6	17	7	9	21	23	25	19	190	
* Days with .04 in. or more.	7	4	6	16 ✓	~~1~~6	17	5	6	18	20	21	17	143	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) I. R. Redfern.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2649/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at "Springwell" Windmill Lane Ashbourne.

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 535 ft.

File No. 305198/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf. 1936

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·05	·04	·40	-	-	·04	·38	·05	-	-	·24		1
2	·46	-	·04	·07	-	·22	·32	·10	-	-	·05	-		2
3	·03	-	-	-	-	·27	·04	·10	·25	·03	-	·10		3
4	·04	·08	·12	-	-	-	·03	·05	·62	-	·13	·15		4
5	·13	·03	·19	-	-	-	·02	·15	·23	-	-	·36		5
6	·07	-	·01	-	·06	-	·24	·14	·41	-	·27	-		6
7	-	-	·09	-	-	-	·33	-	·30	-	·09	·10		7
8	·31	-	·06	-	-	-	·07	-	-	·07	·27	·04		8
9	·25	-	·06	-	-	-	·53	-	-	-	·18	-		9
10	·05	-	·03	-	-	-	·27	-	·06	-	-	-		10
11	-	-	-	-	-	·04	·10	-	·31	-	·79	·06		11
12	-	-	-	·07	·03	·57	·75	-	1·20	·03	·06			12
13	-	-	-	·02	-	·07	·03	-	-	·10	-	·42		13
14	-	-	-	-	-	·27	·06	-	·85	-	·16	·11		14
15	·19	·02	·02	·04	-	-	·05	-	-	-	·56	·13		15
16	·14	-	-	-	-	-	·08	-	-	-	·67	·21		16
17	-	·65	-	-	·08	-	·15	·03	-	}·58	·10	·07		17
18	-	·05	-	·01	-	·21	·61	·02	-		-	-		18
19	·57	·24	·04	·23	-	·18	·61	·27	-	·14	-	-		19
20	·06	·20	·01	-	-	-	·03	-	-	-	-	-		20
21	·34	-	·08	·15	-	·24	-	-	-	·03	-	-		21
22	·01	·15	}·18	-	·02	30	·22	-	-	-	-	04		22
23	-	·05		·18	·05	-	·82	-	-	-	-	-		23
24	·21	·08	-	·03	-	-	·05	-	·22	·14	-	-		24
25	·12	-	-	·33	-	·59	Trace	-	·43	·06	-	-		25
26	·03	·13	·45	·03	-	-	·03	-	·07	·36	·09	-		26
27	·33	-	·02	-	-	-	-	-	·09	·36	-	-		27
28	·22	·09	·23	-	-	-	·35	-	-	-	-	·19		28
29	·05	·17	·21	-	}·17	·22	-	-	-	·10	·05	-		29
30	·27	✕	-	-		-	·18	-	-	·35	·13	-		30
31	·10	✕	·06	✕	-	✕	·04	-	✕	-	✕	·26		31
TOTAL	3·94	1·99	1·94	1·56	0·41 ~~[illegible]~~	3·18	5·45	1·24	5·09	2·68	3·60	2,48	Year's Total 33·56	
* Days with .01 in. or more.	22	14	20	12	6 ~~7~~	12	27	9	14	14	15	15	~~181~~ 0	
* Days with .04 in. or more.	19	12	15	8	4 ~~5~~	12	21	7	14	11	15	15	~~154~~ 3	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. R. Redfern

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2649/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Σ ? days.

Kept at "Springwell'" Windmill Lane, Ashbourne

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 535 ft.

File No. 305198/34

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf 1937

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·08	-	-	-	-	-	-	·05	-	-	·35		1
2	-	·20'	·06	-	-	-	-	-	-	-	-	1·45		2
3	-	·02	-	-	·12	·04	-	-	-	-	-	-		3
4	-	·27	-	-	·06	-	·04	-	-	-	-	·75		4
5	·81	-	·05	-	-	-	-	-	-	-	-	-		5
6	·11	-	·06	-	-	-	-	-	-	-	-	·02		6
7	-	·43	-	·63	-	·06	-	-	-	-	-	-		7
8	-	·15	-	-	-	-	-	-	-	-	·18	02		8
9	-	·17	-	-	-	-	·60	-	·10	-	-	-		9
10	-	·27	} ·84	·07	·24	·06	-	-	-	-	-	·26		10
11	-	-	·	-	·25	-	-	-	-	-	-	·26		11
12	-	·51	·17	-	·12	·18	-	-	·26	-	-	-		12
13	·31	·10		-	-	·29	-	·13	·05	-	-	·38		13
14	-		} ·30	·	-	·	·	·12	·07	·	·	·		14
15	·24	·22		·32	-	·	1·19	-	·19	·	·	·13		15
16	-	·33	·18	·	·39	-	-	·22	·11	-	-	-		16
17	·27	·05	·35	·15	·04	-	-	-	·28	-	-	-		17
18	·99	·24	·10	·10	-	-	-	-	·08	-	·52	-		18
19	·07	·13	-	·21	·17	·04	·06	-	-	-	·10	-		19
20	·22	·22	·09	·27	·35	-	-	-	-	-	-	-		20
21	·07	-	-	·16	-	-	·24	-	-	·09	-	·14		21
22	·02	·09	·25	-	·23	-	·11	-	-	·32	·33	-		22
23	·30	-	·04	-	·06	-	·17	-	-	·74	·34	-		23
24	·33	·43	-	-	·10	-	·08	-	-	·38	-	-		24
25	·03	·42	-	-	-	-	-	-	·04	·52	-	-		25
26	-	·23	·24	-	·46	-	-	-	-	-	-	-		26
27	-	·55	-	·17	-	-	-	-	-	·37	-	-		27
28	-	·20	·03	-	-	·02	-	-	-	-	-	-		28
29	·35	-	-	-	-	·46	-	-	-	-	·13	·13		29
30	·36	✕	-	-	-	-	-	·10	-	·10	·18	·04		30
31	·	✕	-	✕	-	✕	-	-	✕	·09	✕	-	d	31
TOTAL	4·48	5·31	2·76	2·08	2·59	1·15	2·45	0·57	1·23	2·61	1·78	3·93	Year's Total 30·94	✓ ✓
* Days with .01 in. or more.	~~15~~	~~23~~	~~16~~	~~9~~	~~13~~	~~8~~	~~8~~	~~4~~	~~10~~	~~8~~	~~7~~	~~13~~	~~134~~	
* Days with .04 in. or more.	13	22	15	9	13	7	8	4	10	8	7	11	125	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. R. Redfern [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2649/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Windmill Lane, Ashbourne

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 535 ft.

File No. 305198/34

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf 1938

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	} ·18	-	-	-	·39	-	-	-	-	·06	·31		1
2	-		-	·18	·04	·18	-	-	-	·23	-	·05		2
3	-	-	-	-	-	·05	·21	-	-	·97	-	-		3
4	-	-	-	-	-	·04	-	·06	-	·24	·16	·48		4
5	-	-	-	-	-	·03	-	·05	·11	·05	-	-		5
6	-	-	-	-	-	-	·66	-	-	·11	-	·07		6
7	·41	-	-	-	-	-	·29	-	·09	-	-	-		7
8	·51	-	-	-	-	-	·23	-	-	·40	-	-		8
9	-	·33	-	-	-	·02	·02	·24	-	-	-	·37		9
10	-	-	-	-	-	·08	·58	-	-	-	-	·12		10
11	·54	-	-	-	-	-	-	-	-	·19	·14	·06		11
12	·30	-	-	-	·18	-	-	·08	-	-	·15	-		12
13	·07	-	-	-	-	-	-	-	-	-	·33	·49		13
14	·14	-	-	-	-	-	·47	-	·11	-	-	-		14
15	·17	·07	-	-	·05	-	·26	·09	nil ~~·07~~	-	·16	·42		15
16	·28	-	-	-	-	-	·15	·05	-	·08	-	·20		16
17	-	-	-	-	-	-	-	-	·21	·20	-	·05		17
18	·07	-	-	-	·17	·10	-	·16	·11	·05	-	-		18
19	-	-	-	-	-	-	-	-	-	-	-	Snow } ·10		19
20	06	-	-	-	-	-	-	-	·10	-	·41			20
21	-	-	-	-	-	-	-	-	-	-	·03	-		21
22	-	-	-	-	-	·12	-	-	-	-	45	-		22
23	-	-	-	-	·04	·06	-	-	·24	-	·04	-		23
24	-	-	} 20	-	·04	-	·73	-	-	-	·07	} ·21		24
25	} ·26	-	·12	-	-	-	·08	·23	-	·11	·81			25
26		·27	·17	-	·04	·19	-	·23	·34	·24	·02	Snow ·24		26
27	·30	·36	-	-	·12	·22	·17	·21	·23	·06	·37	-		27
28	·12	} ·15	-	-	·17	·27	·16	-	·23	-	-	} ·34		28
29	·53		·07	-	·64	-	·14	-	-	·07	·23			29
30	·15	✕	-	-	-	-	-	-	·79	-	·20	-		30
31	-	✕	-	✕	·24	✕	-	-	✕	·24	✕	1·07	"d"	31
TOTAL	3·91	1·36	0·56	0·18	1·73	1·75	4·16	1·40	2·56	3·24	3·63	4·58	Year's Total 29·06	
* Days with .01 in. or more.	16	8	5	1	11	13	14	10	11	15	16	19	139	
* Days with .04 in. or more.	16	8	5	1	11	11	13	10	11	15	14	~~19~~ 18	~~135~~ 134	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. R. Redfern

[P.T.O.

(2649/6)

Section **A** for the entr
AIR MINIS
Station No. 57 683/32.
ALL ORGANIZATION.

FORM 1090.
REC
934.

Kept at X HOGNAS
in the County of D
5 VII/Derby ~~/~~ LV ✓
c1934

Diameter of Funnel of Gaug
Height of top of Gauge above
,, Ground ,,
pencil

THE MORNING MEA

An observer who does not conf
year in the space on the righ
the following

Jan. 1, following

2649/6
HOGNASTON VICARAGE
1934 — 38

780411

Date	Jan.	Feb.	M								Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	-	-	-	-	-	-	·24	-	·26	·01	·65		1
2	·01	-	·05	-	-	-	-	·34	·28	·01	·14	·31		2
3	·07	·05	-	-	·04	-	-	·01	-	·08	·03	·01		3
4	·07	-	·36	·13	·26	-	-	-	-	·10	t	·72		4
5	-	-	·06	·03	·41	-	-	·55	-	·06	·07	·17		5
6	t	-	·01	t	-	-	-	1·55	-	·24	-	·52		6
7	·16	·02	·05	-	[illegible]	·08	-	·02	-	·05	·01	·36		7
8	-	-	·06	-	·08	·08	-	·07	·01	·02	·53	·02		8
9	t	t	·37	·03	[illegible]	-	-	·09	-	t	·41	·20		9
10	·06	-	·36	·24	-	-	-	·22	-	·08	·26	·01		10
11	·74	-	·03	·36	-	-	-	·03	-	t	t	·45		11
12	·01	t	·15	·07	-	-	·17	·09	-	·03	-	·01		12
13	·66	-	-	·03	·01	-	·05	t	-	·03	·01	·12.		13
14	·18	-	·46	-	·01	·01	-	-	-	·24	·24	·25.		14
15	·16	-	·11	-	·27	-	·01	·03	·29	·02	·24	·10.		15
16	·38	-	·18	-	·11	-	-	-	-	·07	·03	·14		16
17	·29	-	·07	-	·05	-	·09	·08	·18	·03	·01	·16		17
18	·06	-	·05	·27	·02	·01	-	t	·01	t	-	·06		18
19	t	-	·25	·05	·06	·24	-	t	·13	t	-	·02		19
20	-	-	·06	·08	-	-	-	-	t	-	-	·01		20
21	·01	-	-	-	-	·23	-	·01	·07	·07	-	t.		21
22	·02	-	t	-	-	-	-	·16	·43	·02	-	·10		22
23	t	-	·06	·43	·08	·01	·35	-	t	·07	-	·18.		23
24	-	·19	·12	·01	-	·04	·12	-	·23	·01	-	t.		24
25	·05	-	-	·16	·02	-	·01	-	·03	·22	-	·64		25
26	·17	-	·01	·09	-	·03	·04	-	·10	t	·10	·04		26
27	t	·20	-	·31	-	·01	·08	-	·03	·13	-	·13		27
28	-	-	-	·10	-	·09	·05	·18.	-	·07	-	·77		28
29	-	×	-	t.	-	-	·07	·10	·54	·07	t	·18		29
30	·02	×	-	-	-	-	·19	·02	t	·13	-	·37		30
31	·01	×	-	×	-	×	-	t	×	·12	×	·02		31
TOTAL	3·20	·46	2·87	2·39	1·42	·83	1·23	3·79	2·33	2·23	2·09	6·72	Year's Total. 29·56 ✓	Printed
* Days with .01 in. or more.	20	4	20	16	13	11	12	18	13	25	14	29	195	
* Days with .04 in. or more.	14	3	17	12	9	6	10	12	9	17	8.	22	139	

Checked

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(Signed) C. L. O'Ferrall
X REV C. L. O'FERRALL X

[P.T.O.

2649/6

Section **A** for the entr

Station No. 157 683/32.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at X HOGNASTON VICARAGE X

in the County of Derby.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 650. ft.

Formerly at Eyam No 368/45

VII/Derby

c1934

Excellent agreement. OK print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	-	-	-	-	-	-	·24	-	·26	·01	·65		1
2	·01	-	·05	-	-	-	-	·34	·28	·01	·14	·31		2
3	·07	·05	-	-	·04	-	-	·01	-	·08	·03	·01		3
4	·07	-	·36	·13	·26	-	-	-	-	·10	t	·72		4
5	-	-	·06	·03	·41	-	-	·55	-	·06	·07	·17		5
6	t	-	·01	t	-	-	-	1·55	-	·24	-	·52		6
7	·16	·02	·05	-	[illegible]	·08	-	·02	-	·05	·01	·36		7
8	-	-	·06	-	·08	·08	-	·07	·01	·02	·53	·02		8
9	t	t	·37	·03	[illegible]	-	-	·09	-	t	·41	·20		9
10	·06	-	·36	·24	-	-	-	·22	-	·08	·26	·01		10
11	·74	-	·03	·36	-	-	-	·03	-	t	t	·45		11
12	·01	t	·15	·07	-	-	·17	·09	-	·03	-	·01		12
13	·66	-	-	·03	·01	-	·05	t	-	·03	·01	·12.		13
14	·18	-	·46	-	·01	·01	-	-	-	·24	·24	·25.		14
15	·16	-	·11	-	·27	-	·01	·03	·29	·02	·24	·10.		15
16	·38	-	·18	-	·11	-	-	-	-	·07	·03	·14		16
17	·29	-	·07	-	·05	-	·09	·08	·18	·03	·01	·16		17
18	·06	-	·05	·27	·02	·01	-	t	·01	t	-	·06		18
19	t	-	·25	·05	·06	·24	-	t	·13	t	-	·02		19
20	-	-	·06	·08	-	-	-	-	t	-	-	·01		20
21	·01	-	-	-	-	·23	-	·01	·07	·07	-	t.		21
22	·02	-	t	-	-	-	-	·16	·43	·02	-	·10		22
23	t	-	·06	·43	·08	·01	·35	-	t	·07	-	·18.		23
24	-	·19	·12	·01	-	·04	·12	-	·23	·01	-	t.		24
25	·05	-	-	·16	·02	-	·01	-	·03	·22	-	·64		25
26	·17	-	·01	·09	-	·03	·04	-	·10	t	·10	·04		26
27	t	·20	-	·31	-	·01	·08	-	·03	·13	-	·13		27
28	-	-	-	·10	-	·09	·05	·18.	-	·07	-	·77		28
29	-	×	-	t.	-	-	·07	·10	·54	·07	t	·18		29
30	·02	×	-	-	-	-	·19	·02	t	·13	-	·37		30
31	·01	×	-	×	-	×	-	t	×	·12	×	·02		31
TOTAL	3·20	·46	2·87	2·39	1·42	·83	1·23	3·79	2·33	2·23	2·09	6·72	Year's Total. 29·56	
* Days with .01 in. or more.	20	4	20	16	13	11	12	18	13	25	14	29	195	
* Days with .04 in. or more.	14	3	17	12	9	6	10	12	9	17	8.	22	139	

Printed

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

N

(*Signed*) C L O'Ferrall X REV C. L. O'FERRALL X

[P.T.O.

File No. 157683/32.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 2649/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at HOGNASTON.

in the County of DERBY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·06	-	·07	–	·04	·05	–	·10	·13	·16	·29		1
2	t	·04	t	·01	–	·66	·01	-	–	·44	t	·42		2
3	t	·18	·08	·05	-	·10	·08	-	·10	·07	·33	·10		3
4	-	t	·05	t	-	·22	·04	–	·09	·28.	-	-		4
5	–	·31	·12	·24	-	·19	·01	-	·06	t	·13	·01		5
6	·02	-	-	·12	–	·71	–	–	–	–	·01	-		6
7	–	t	-	·25	–	·62	–	–	–	·22	·29	·21		7
8	t	-	t	·19	–	t	–	·03	–	·12	·14	·11		8
9	-	-	·01	·20	-	·28	–	-	–	1·40	·30	·01		9
10	-	·02	-	·12	-	·01	–	–	–	–	·06	-		10
11	·12	·04	-	–	–	·04	–	–	–	t	·17	·06		11
12	·03	·02	-	–	–	·11	–	·03	·15	–	t	+		12
13	·10	·04	-	·13	·09	·01	–	–	t	·03	·01	-		13
14	–	t	-	·07	·08	·12	–	–	·28	t	·98	·21		14
15	t	·27	-	·55	·05	–	–	–	·13	–	·24	·66		15
16	–	·18	·21	·05	–	·90	·14	·01	·67	·06	·58	-		16
17	-	·02	-	·42	–	·29	·05	–	·05	·01	·71	-		17
18	·01	–	-	·40	·14	·22	·10	–	·42	·26	·06	-		18
19	-	t	-	·07	·10	·41	·05	-	·08	·17	·30	-		19
20	t	·13	-	·38	–	·14	·10	-	–	-	·39	-		20
21	-	·83	-	·04	–	–	–	-	·38	·03	·18	·09		21
22	–	·32	·01	·01	-	–	–	-	·04	–	·01	–		22
23	·01	–	·39	·01	–	–	-	·53	·06	·38	t	-		23
24	·36	·77	·01	–	–	·90	–	t.	1·13	·04	t	·53		24
25	·32	·05	·01	–	–	·24	–	–	-	–	–	·07		25
26	-	·02	-	–	-	–	–	1·07	·55	·31	·11	·48		26
27	–	·37	-	–	-	t	·12	·01	·13	·66	·32	·64		27
28	·01	·03	–	–	·09	–	–	·07	·05	·29	·13	·10		28
29	t		·05	–	-	–	–	·04	·11	·07	·04	·12		29
30	·04	×	-	·02	-	·01	-	·26	·13	·31	·43	·26		30
31	t	×	-	×	–	×	–	–	×	·62	×	·15		31
													Year's Total	
TOTAL	1·20	3·70	·94	3·40	·55	6·22	·75	2·05	4·71	5·89	6·08	4·52	40·01	
* Days with .01 in. or more.	11	19	10	21	6	21	11	9	20	21	24	19	192	
* Days with .04 in. or more.	6	14	6	17	6	18	9	5	20	18.	21	17	157	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E.L. O'Ferrall.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2649/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~6~~7

Kept at Hognaston.
in the County of Derby.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 4 in.
,, Ground ,, Sea Level 650 ft.

File no. 157683/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	t.	·07	·16	·50	–	·04	·01	·36	·03	–	·08	·17		1
2	·48	·01	·02	·13	–	·22	·16	·13	–	–	·05	·09		2
3	t.	t.	–	–	–	·26	·01	·06	·25	–	–	·02		3
4	–	·10	·09	t.	–	·01	·02	·04	·84	·01	·13	·19		4
5	·19	·04	·21	–	–	–	·01	·03	·15	t.	t.	·50		5
6	·07	–	–	–	·08	t.	·26	·24	·48	–	·27	–		6
7	·06	–	·13	–	–	–	·71	–	·34	–	·11	·01		7
8	·35	–	·09	–	–	–	·02	–	t.	·06	·28	·08		8
9	·31	–	·11	–	–	t.	·40	–	·04	·03	·07	–		9
10	·07	–	–	–	·01	–	·24	–	·04	–	t.	–		10
11	–	–	t.	·05	–	·01	·12	t.	·10	·01	·78	–		11
12	–	–	–	·11	·01	·59	·83	–	·78	·01	·18	·05		12
13	–	–	–	·02	–	·09	·02	–	–	·07	·01	·53		13
14	–	–	–	·07	–	·26	·06	–	·78	·09	·20	·16		14
15	·21	·02	t.	·01	·16	·08	·11	·01	t.	t.	·71	·20		15
16	·19	·14	–	–	t.	–	·05	–	–	·05	·68	t.		16
17	·05	·71	–	–	t.	–	·25	·02	–	·25	·12	·27		17
18	–	·09	–	·01	–	·13	·52	·01	–	·22	·01	·13		18
19	·63	·23	·05	·18	–	·33	t.	·30	–	·20	–	t.		19
20	·14	·20	·02	–	–	–	·01	–	–	·01	–	t.		20
21	·18	–	·08	·15	–	·38	–	–	–	·01	–	–		21
22	·02	·14	·09	–	·06	·21	·22	–	–	–	–	·06		22
23	–	·02	·12	·18	·05	–	·89	–	–	·02	–	–		23
24	·26	·10	–	·03	t.	–	·02	–	·19	·55	–	t.		24
25	·12	–	·02	·36	–	2·60 ✓	t.	–	·62	·12	·01	–		25
26	·01	·13	·69	t.	–	t.	·04	–	·06	·38	·05	–		26
27	·39	–	·03	–	–	t.	·01	–	·37	·37	t.	–		27
28	·28	·16	·22	–	–	–	·08	–	t.	·01	–	·16		28
29	·06	·25	·27	–	·01	·20	–	–	–	·04	·05	·03		29
30	·28	×	–	–	·19	·02	·14	–	–	·41	·08	t.		30
31	·07	×	·05	×	–	×	·01	–	×	·01	×	·22		31
TOTAL	4·42	2·41	2·45	1·80	·57	5·43	5·22	1·30	5·07	2·93	2·87	2·87	Year's Total 38·34	✓ ✓
*Days with ·01 in. or more.	22	15	18	13	8	16	27	10	15	22	19	17	202	✓
*Days with ·04 in. or more.	20	13	14	9	5	13	17	7	14	13	16	14	155	✓

† Spare column, no entries required.

(*Signed*) E L O'Ferrall

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*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2649/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193~~6~~7

File no. 157683/32

Kept at HOGNASTON

in the County of DERBY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·10	·01	–	–	–	·01	–	·10	–	·01	·49		1
2	·12	·24	·06	·31	–	–	–	–	–	–	–	1·30		2
3	–	·01	–	t	·07	·01	·02	–	–	–	–	·20		3
4	·12	·30	·03	–	·01	t	t	·01	–	–	t	·78		4
5	·82	–	·06	–	–	–	–	–	–	t	–	·02		5
6	·08	–	t	·07	·06	–	–	–	–	–	·02	–		6
7	·02	·48	t	·35	·02	·01	–	–	–	–	–	·01		7
8	t	~~·58~~ ·25	–	·01	t	–	t	–	·01	–	·12	t		8
9	t	~~·25~~ ·31	–	·05	·24	–	·56	·09	t	–	t	·01		9
10	·07	·24	·16	·02	–	·04	·01	–	–	t	t	·19		10
11	t	·02	·78	–	·35	–	·01	–	–	–	–	·04		11
12	·30	·40	·10	–	·20	·09	–	–	·27	–	–	·26		12
13	–	·09	–	–	·01	·22	–	t	·01	–	–	·06		13
14	–	t	·19	–	–	–	–	·02	·10	–	t	–		14
15	·27	·20	–	·41	–	–	1·29	–	·22	–	–	–		15
16	·01	·32	·35	·19	·14	–	–	·22	·16	–	–	–		16
17	·37	·04	·42	·07	–	t	–	–	·46	–	–	–		17
18	1·10	·20	·18	·04	–	–	·01	t	·01	t	·51	–		18
19	·05	·19	·05	·21	·01	·05	·01	·01	–	–	·09	–		19
20	·27	·27	–	·31	·43	–	–	–	·01	–	–	·01		20
21	·09	·10	·08	·08	–	–	·27	–	–	·05	·01	·04		21
22	·01	·03	·05	·02	·06	–	·18	–	–	·26	·35	·07		22
23	·39	–	t	–	·11	–	·13	–	–	·95	·43	t		23
24	·44	·56	·10	–	·09	–	·01	–	·04	·42	t	–		24
25	·02	·46	t	–	–	–	–	–	·04	·53	–	·01		25
26	–	·25	·12	–	·51	–	–	–	t	t	–	·02		26
27	–	·61	–	·18	–	–	–	–	–	·42	–	·01		27
28	·02	·40	t	–	–	t	–	–	–	·01	–	·03		28
29	–	X	–	–	–	–	–	–	–	·05	·13	·03		29
30	·44	✕	–	–	–	·38	–	·03	–	·03	·17	t		30
31	·41	✕	–	✕	–	✕	–	–	✕	·13	✕	·01		31
TOTAL	5·48	6·07	2·74	2·32	2·31	·80	2·51	·38	1·43	2·85	1·84	3·59	Year's Total 32·32	✓ ✓
* Days with .01 in. or more.	22	24	16	15	15	7	12	6	12	10	10	20	169	✓ ✓
* Days with .04 in. or more.	17	21	14	12	11	5	5	2	8	8	7	10	120	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) CLO' Ferrall

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2649/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

File no. 157683/32

Kept at HOGNASTON Vicarage.

in the County of DERBY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" Ground " Sea Level 650 ft.

Part July estimated from nearby stns

Jm

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·01	t	–	·02	·53	·10							1
2	·04	·12	–	·20	·02	·16	·03							2
3	·02	t	–	–	–	·03	·18.							3
4	·01	–	t	·02	–	·05	–							4
5	·03	–	–	–	–	·02	–							5
6	·05	t	–	t	–	·01	+							6
7	·33	–	–	–	–	–	+							7
8	·34	–	–	–	–	–	+							8
9	·10	·51	t	–	·02	·01	/							9
10	t	·03	t	–	–	·03	+							10
11	·51	·02	–	–	–	–	–							11
12	·36	t	–	–	·17	–	–							12
13	·07	·01	–	–	t	–	–							13
14	·17	t	–	–	·03	–	+							14
15	·24	–	–	–	·03	–	+							15
16	·37	–	·02	–	–	–	+							16
17	t	·02	t	–	–	–	–							17
18	·07	–	–	–	·14	·17	– 4·20							18
19	–	–	–	–	t	–	–							19
20	·04	–	–	–	–	–	–							20
21	·04	–	–	–	–	t	–							21
22	t	–	–	·02	–	·14	–							22
23	t	–	–	–	·01	·04	–							23
24	·02	t	·15	–	·02	·02	+							24
25	·24	·26	·08	–	t	–	+							25
26	·17	·47	·15	–	·05	·08	–							26
27	·27	·07	t	–	·08	·35	+							27
28	·24	t	–	–	·33	·31	+							28
29	·42	×	·10	·01	·78	–	+							29
30	·27	▨	t	–	·01	·02	–							30
31	·10	▨	–	▨	·27	▨	–		▨		▨			31
TOTAL	4·79	1·52	·50	·25	1·98	1·97	(4·51)						Year's Total	
* Days with .01 in. or more.	26	10	5	4	15	16	(16)							
* Days with .04 in. or more.	22	5	4	1	7	9	(14)							

Moved to Shillingford Rectory, Devon.

[illegible]
GB
4/4/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) C. L. O'Ferrall [P.T.O.

2649/8

EGGINGTON

1935 —— 39

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Section **A** for the entry o

Station No. 2649/8

AIR MINISTR

ORGANIZATION.

FORM 1090.

REGI

5.

62993/34

Kept at EGGIN

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEASU

An observer who does not conform

year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	Mar.									Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							.16	-	.15	.16	.15	.12		1
2							-	-	-	.14	-	.48		2
3							-	-	.18	.06	.18	.05		3
4							-	-	.14	.30	-			4
5	Measurements not commenced until June 20th.						-	-	.04	.04	.14			5
6							-	-	-	-	-			6
7							-	-	-	.19	.42	.18		7
8							-	-	-	.05	.05	.09		8
9							-	.15	-	.50	.20	.03		9
10							-	-	-	-	-			10
11							-	-	-	trace	-	.04		11
12							-	.11	-	-	-			12
13							-	-	.09	-	-			13
14							-	-	.09	-	1.29	.15		14
15							-	-	-	-	.20	.85		15
16							-	-	-	.16	.63			16
17							-	.05	.43	trace	.39			17
18							-	-	.31	.10				18
19							.31	-	.05	.13	.25	.04		19
20						.14	-	-	trace	-	.17			20
21						-	-	-	.39	.03	-			21
22						-	-	-	-	-	-			22
23						-	-	.46	-	.34	-			23
24						.41	-	-	1.35	.05	-			24
25						-	-	-	-	-	-	.35		25
26						-	-	.69	.39	.02	.19	.41		26
27						-	-	-	-	.16	.23	.69		27
28						-	-	-	.11	.21	-	.26		28
29						-	-	-	.08	.07	.05	.08		29
30		×				-	-	.18	=	.42	.36	.10		30
31		×		×		×	-	-	×	.30	×	.12		31
TOTAL						~~.55~~ imp	.47	1.64	3.80	3.43	4.90	4.04	Year's Total. imp	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) R. Bromley

[P.T.O.

~~COPY FOR OFFICIAL USE.~~

Section A for the entry of Daily Observations. Station No. 2649/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at EGGINTON

in the County of DERBY.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground ft. 11½" in.

,, Ground ,, Sea Level 152.9 ft.

Derby | 65

362993/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							.16	–	.15	.16	.15	.12		1
2							–	–	–	.14	–	.48		2
3							–	–	.18	.06	.18	.05		3
4							–	–	.14	.30	–			4
5	Measurements not commenced until June 20th.						–	–	.04	.04	.14			5
6							–	–	–	–	–			6
7							–	–	–	.19	.42	.18		7
8							–	–	–	.05	.05	009		8
9							–	.15	–	.50	.20	.03		9
10							–	–	–	–	–			10
11							–	–	–	trace	–	.04		11
12							–	.11	–	–	–			12
13							–	–	.09	–	–			13
14							–	–	.09	–	1.29	.15		14
15							–	–	–	–	.20	.85		15
16							–	–	–	.16	.63			16
17							–	.05	.43	trace	.39			17
18							–	–	.31	.10				18
19							.31	–	.05	.13	.25	.04		19
20						.14	–	–	trace	–	.17			20
21						–	–	–	.39	.03	–			21
22						–	–	–	–	–	–			22
23						–	–	.46	–	.34	–			23
24						.41	–	–	1.35	.05	–			24
25						–	–	–	–	–	–	.35		25
26						–	–	.69	.39	.02	.19	.41		26
27						–	–	–	–	.16	.23	.69		27
28						–	–	–	.11	.21	–	.26		28
29						–	–	–	.08	.07	.05	.08		29
30		×				–	–	.18	–	.42	.36	.10		30
31		×		×		×	–	×	×	.30	×	.12		31
TOTAL						~~.55~~ imp	.47	1.64	3.80	3.43	4.90	4.04	Year's Total. imp	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) W. Bromley [P.T.O.

COPY FOR OFFICIAL USE Derby 15

Section A for the entry of Daily Observations

Station No. 2649/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

c with 1935

Kept at Egginton

in the County of Derbyshire

Diameter of Funnel of Gauge ~~4 13/16~~ 5 in.

Height of top of Gauge above Ground ..... ft. 11 in.

,, Ground ,, Sea Level 153 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·09	·03	·32		·07	·09	·23			·14	·27		1
2	·22		·02			·42	·18	·17			·04			2
3	Trace.						·02	·10	·30					3
4	·01		·12			·53		·21	·14			·24		4
5	·09	·07	·11					·19	·29			·20		5
6			·02		·06	·04	·26	·06	·22		·21			6
7	·02		·01				·26				·05			7
8	·18		·07						·06		·23	·06		8
9	·19		·09				·50		·03	·11	·03			9
10			·02				·26	·01						10
11						·04	·05		Trace.		·52			11
12			—	·17	·03	·32	·71		·51		·03			12
13						·13	·01					·30		13
14				·09		·11	·08		·90	·04		·15		14
15						·34	·05				·46	·05		15
16	SNOW ·26	·10					·08				·45	·06		16
17		·42					·18	·04		·14	·13	·11		17
18		·10				·53	·24			·10				18
19		·07	·02	·29		·13		·05		·06				19
20	·46	·13	·13				·01	·02						20
21	·61			·15		·38								21
22		·49	·06		·08	·02								22
23			·07	·15	·05		·62							23
24	·23				Trace				·20	·27				24
25	·10	·06		·46		·05	·12		·35					25
26		·05		·10			·08			·27				26
27	·21									·30				27
28	·39	·10	·10				·08		·07			·12		28
29	·07	·16	·04			·10					·14			29
30	·24	✕			·07	·19	·15			·35	·08			30
31	·19	✕	·05	✕		✕			✕		✕	·36	"2"	31
TOTAL	3·52	1·84	·96	1·73	·29	3·40	4·03	1·08	3·07	1·64	2·51	1·92	Year's Total 25·99	
* Days with .01 in. or more.	17	12	16	8	5	16	21	10	11	9	13	11	~~149~~	
* Days with .04 in. or more.	15	12	10	8	4	15	18	8	10	9	11	11	131	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. Bromley [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 26,49/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Totals ✓ Days ✓

Kept at EGGINTON

in the County of DERBY

Diameter of Funnel of Gauge 4 13/16 in.

Height of top of Gauge above Ground ....ft. 11 in.

" Ground " Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.06											.19		1
2	trace	.24		.30			.13		.09			.80		2
3					.17							.05		3
4		.13			.10							.50		4
5	.58		.15				.12					.10		5
6					.08									6
7		.40		.28										7
8		.25				.05					.40			8
9					.22				.07					9
10		.32	.36	.29		.10	.39							10
11			.56		.37		.05					.62		11
12		.32	.11		.20	.73			.15			.19		12
13		.06				.02			.07					13
14					.04			.13				.16		14
15	.28	.20		.35			1.25		.03					15
16		.24	.31	.25				.19	.21					16
17	.18		.21	.08					.39					17
18	.67	.10					.05		.57		.42			18
19		.06		.16		.10					.15			19
20	.32	.21		.33	.39									20
21	.04	.10		.03			.26							21
22		.03	.15		.04		.33			.23	.28			22
23	.33									.56	.33			23
24		.46			.03		.15		.05	.20				24
25		.23								.33				25
26		.17	.30		.45									26
27		.30		.23						.63				27
28		.17									.05			28
29											.12			29
30	.40	X						.20		.05				30
31	.27	X		X		X			X	.08	X	.17		31
TOTAL	3.13	3.99	2.15	2.30	2.09	1.00	2.73	.52	1.63 ~~1.63~~	2.08	1.75	2.78	Year's Total 26.15	✓
* Days with .01 in. or more.														W
* Days with .04 in. or more.	10	18	8	9	10	4	9	3	8	7	7	9	102	✓

40-9999. † Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) W. Bromley Jan 1st 1938

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 364718

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1938.

Kept at EGGINTON

in the County of DERBY.

Diameter of Funnel of Gauge @ 4 13/16 in."

Height of top of Gauge above Ground ......ft. 11 in.

,, Ground ,, Sea Level ......ft.

Totals Days

w.J.F. wrote 9.3.39 asking for daily readings regularly in future

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		.08				.36				.06		.22		1
2				.09	.03	.36						.06		2
3	.05					.06	.14			.69				3
4						.04	.15	.13		.15		.38		4
5	trace							.12						5
6	.06						.54		.18	.12				6
7	.24						.20		.05			.18		7
8	.38						.09	.22		.34				8
9	.09	.13						.20				.12		9
10	.04						.43					.04		10
11	.41						.04	.15			.10			11
12	.10				.10					.38	.13			12
13											.22	.36		13
14	.09						.71		.08					14
15	.14						.46				.08			15
16	.20						.18					.31		16
17							.05		.05	.18				17
18					.31	.50			.94	.04	.25			18
19								.27	.12					19
20											.26			20
21								.14	.07					21
22				.05							.39			22
23									.25			.26		23 .26
24			.14						.12					24
25	.15	.21								.25	.64			25
26	.07	.28	.19						.06	.11				26
27	.13	.04			.31	.22		.21	.33		.49			27
28	.12				.19	.28	.48	.51	.15					28
29	.50				.53					.08	.10	.44		29
30	.10	×				.14			.72		.18	.11		30
31		×		×	.18	×			×	.24	×	.61		31
TOTAL	2.87	.74	.33	.14	1.65	1.96	3.47	1.95	3.12	2.64	2.84	3.09	Year's Total. 24.80	✓
* Days with .01 in. or more.	17	5	2	2	7	8	12	9	13	12	11	12	—	
* Days with .04 in. or more.	17	5	2	2	6	8	12	9	13	12	11	12	—	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) W. Bromley

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2649/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Egginton

in the County of Derby

Diameter of Funnel of Gauge 4½ in.

Height of top of Gauge above Ground ....ft. 11 in.

,, Ground ,, Sea Level ....ft.

2 Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·03	·38					·03					1
2				·03				·21	·61	·14				2
3	·51			·40				·17			·25	·28		3
4			·16	·40			·39	·17		·35	·11	·16		4
5							·10	·26		·22	·19			5
6							·42							6
7	·76	·62	·35				·31				·10	·68		7
8		·08					·23	·13			·65	·14		8
9	·02						·17	·17		·38		·34		9
10	·64							·24		·38				10
11		·10						·12		·11				11
12		·08								·05				12
13				·17	T.		·16			·08				13
14	·49			·19	·45	·10	·05				·20			14
15	·32				·27	·15	·49			·09				15
16	·06				·15	·35					·18			16
17	·14					·03	·09			·89	·02			17
18	·21	·09	·29			·23	·30				·63			18
19							·21							19
20						·11		·17						20
21	·30	·18	·20				·05	·87						21
22	·16	·31	·20				·11				·51			22
23							·18				·48			23
24				·25			·24							24
25				·06			·16				·42			25
26								·09						26
27							·07			·08				27
28		·33					·35	·10			·40			28
29				·20			·35							29
30		✕								·12	·17			30
31		✕		✕		✕			✕		✕			31
TOTAL	3·61	1·79	1·23	2·08	·87	·97	4·43	2·70	·64	2·89	4·41	1·60	Year's Total 27·22	
* Days with .01 in. or more.	11	8	6	9	3	6	20	12	2	12	14	5	108	
* Days with .04 in. or more.	10	8	5	8	3	5	20	12	1	12	13	5	102	

d.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

2650

Section **A** for the entry of … PY FOR OFFICIAL USE.

AIR MINISTR … ORGANIZATION.

FORM 1090.

REGIS

2650 —

ETWALL, BLACKELEY LODGE

1931–40

780411

Kept at Blakeley Lod

in the County of Derby

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

„ Ground „ Sea

THE MORNING MEAS

An observer who does not conform … *llowing year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·06		·05		·08	·02		·13	·04			1
2		·07		·70	·09	·08	·03		·41			·04	2
3				·19			·06		1·39	·11	·07	·12	3
4		·06		·17			·55	·28	·05				4
5		·07		·04	·06	1·08	·11	·21				·31	5
6		·21	·03 s			·12	·19		·08	·29	·29	·04	6
7			·02 s			·28	·04	·70			·08		7
8		·09	·02 s	·12	·08	·24	·08	1·05			·20		8
9		·36			·02	·06	·06	·04		·02	·30		9
10		·04			·08			·07	·10		·09		10
11		·49				·09	·02	·02	·08		·02		11
12	·15						·98		·16	·05	·03		12
13		·09	·03	·08			·41	·62	·03				13
14		·08				·42	1·09	1·01					14
15		·20			·09	·04	·17	·07					15
16	·12	Snow ·20		·13	·12	·68	·06	·09	·06				16
17		·06		·22	·43		·03						17
18	·10			·11		·16	·16	·14			·48		18
19	·04	·07		·06		·04		·19	·02				19
20	·05	·07		·02			·03	·73					20
21	·27				·39			·13			·22	·05	21
22	·07			·09	·04			·02					22
23	·15			·11	·25	·08	·04				·20	·10	23
24	·05	·03		·12	·53	·04	·02						24
25	·13	·04		·61	·02		·08					·05	25
26	·06			·12			·18				·27		26
27	·11	Snow ·39			·25		·07				·33	·11	27
28	·09	Sn ·20			·28		·03			·34		·15	28
29							·04						29
30		×				·09							30
31	·21	×		×		×			×		×	·03	31
TOTAL	1·60	2·88	·10	2·94	2·73	3·58	4·55	5·37	2·51	·85	2·58	1·00	YEAR'S TOTAL 30·69
*Days with ·01 in. or more.	14	20	4	17	15	16	25	16	11	6	13	10	167
*Days with ·04 in. or more.	14	19	0	16	13	16	18	14	9	5	11	9	144

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) George Edge Labau

[P.T.O.

2650

Section **A** for the entry of Y FOR OFFICIAL USE.
AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Blakeley Lodge. Etwall.
in the County of Derbyshire.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft " in.
,, Ground ,, Sea Level 189·85 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·06		·05		·08	·02		·13	·04			1
2		·07		·70	·09	·08	·03		·41			·04	2
3				·19			·06		1·39	·11	·07	·12	3
4		·06		·17			·55	·28	·05				4
5		·07		·04	·06	1·08	·11	·21				·31	5
6		·21	·03 s			·12	·19		·08	·29	·29	·04	6
7			·02 s			·28	·04	·70			·08		7
8		·09	·02 s	·12	·08	·24	·08	1·05			·20		8
9		·36			·02	·06	·06	·04		·02	·30		9
10		·04			·08			·07	·10		·09		10
11		·49				·09	·02	·02	·08		·02		11
12	·15						·98		·16	·05	·03		12
13		·09	·03	·08			·41	·62	·03				13
14		·08				·42	1·09	1·01					14
15		·20			·09	·04	·14	·07					15
16	·12	Snow ·20		·13	·12	·68	·06	·09	·06				16
17		·06		·22	·43		·03						17
18	·10			·11	[illegible]	·16	·16	·14			·48		18
19	·04	·07		·06		·04		·19	·02				19
20	·05	·07		·02			·03	·73					20
21	·27				·39			·13			·22	·05	21
22	·07			·09	·04			·02					22
23	·15			·11	·25	·08	·04				·20	·10	23
24	·05	·03		·12	·53	·04	·02						24
25	·13	·04		·61	·02		·08					·05	25
26	·06			·12			·18				·27		26
27	·11	Snow ·39			·25		·07				·33	·11	27
28	·09	·20 Sn			·28		·03			·34		·15	28
29							·04						29
30		×				·09							30
31	·21	×		×		×			×		×	·03	31
TOTAL	1·60	2·88	·10	2·94	2·73	3·58	4·55	5·37	2·51	·85	2·58	1·00	YEAR'S TOTAL 30·69
*Days with ·01 in. or more.	14	20	4	17	15	16	25	16	11	6	13	10	167
*Days with ·04 in. or more.	14	19	0	16	13	16	18	14	9	5	11	9	144

40-9999

(Signed) George Edge Latham [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2650

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Blakeley Lodge. Etwall

in the County of Derbyshire.

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 189·55 ft.

dup ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12			·16	·19		·02	·23	·06	·32	·08		1
2	·20				·10			·04	·20	·10		·07	2
3				·09	·02				·03			·02	3
4	·16			·27							·19		4
5	·35		·09	·02					·07				5
6	·55		·11	·08	·10		·02		·16				6
7			·22	·32					·06	·05			7
8				·09					·47	·15			8
9	·08	·10			·10								9
10	·18			·10					·13	·15			10
11			·04	·06	·25	·11	·24		·05				11
12					·05		·22			·42			12
13		·09		·03			·50		·11		·07	·03	13
14	·12						·31	·32		·02	·09		14
15				·06	·56					·03			15
16	·26			·11	·11					·07		·04	16
17							·08			·08			17
18									·05				18
19										·24			19
20					·92			·50		·30	·11		20
21			·21	·12	2·11			·27		·28		·08	21
22			·18	·03	·08		·34		·39	·03	·30		22
23				·02	·17		·04			·05	·05		23
24							·19		·17	·02	·21		24
25		·04				·03				·25	·02		25
26				·17	·35		·04		·13				26
27			·23	·14	·53		·23				·18	·06	27
28			·25	·04	·32		·16	·91				·04	28
29			·16	·42	·21	·40	·04	·31	·10	·26	·07	·11	29
30		×	·12		·08	·08	·06	·05	·08	·21	·14	·15	30
31		×	·09	×	·02	×	·77		×		×	·17	31
TOTAL	2·02	·23	1·70	2·33	6·27	·62	3·26	2·63	2·26	3·03	1·51	·77	YEAR'S TOTAL 26·63
*Days with ·01 in. or more.	9	3	11	19	19	4	16	8	16	19	12	10	146
*Days with .04 in. or more.	9	3	11	15	17	3	14	8	15	15	11	8	129

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) George Edge Labourer

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2650

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933. 1933

Kept at Blakeley Lodge Elwall

in the County of Derbyshire.

taken by. G. E. Labau.

Days

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 189·55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	·20												1
2	·23		·16								·03			2
3		·12			·65									3
4	·08				·35									4
5	·12	·03	·19		·10									5
6		·30	·05		·27					·04				6
7	·07	·41	·04				·20			·24				7
8		·08	·11		·11		·28							8
9	·03				·06		·29			1·09	·04			9
10						·07	·26	·05		2·50	·09			10
11		·02					·04	·02						11
12						·02	·12							12
13					·10		·22	New guage		·14	·18			13
14	·05				·06		·45	·05		·09	·19			14
15	·52		·03					·17		·04	·27			15
16	·11		·34		·11	·07	·38		·03	·14	·04	·06		16
17	·06		·38			·12	·02		·07		·06	·02		17
18		Snow ·02	·05			·50					·04			18
19		Snow ·03	·18		·03	·05	·12				·04			19
20						·56		·11						20
21		Snow ·07				·17		·11						21
22								·29	·03	·24				22
23				·22		·35			·18					23
24		Snow ·18		·23	·03	·85			·23					24
25		Rain & Snow ·33										·04		25
26		Rain & Snow Flood ·43		·21						·20				26
27									1·02					27
28				·04	·04							·05		28
29	·06			·20								·15		29
30	·05	×								·03		·05		30 "d"
31	·03	×	·23	×		×			×	·22	×			31
TOTAL	1·61	2·22	1·76	·90	1·91	2·76	2·38	·80	1·56	4·97	·96	·37	Year's Total 22·2	
*Days with ·01 in. or more.	~~13~~	~~13~~	~~11~~	~~5~~	~~12~~	~~10~~	~~11~~	~~7~~	~~6~~	~~12~~	~~10~~	~~6~~	~~116~~	
*Days with .04 in. or more.	11	9	10	5	10	9	10	6	4	11	8	5	98	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) George Edge Labau

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2650

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Blakeley Lodge Elwall

in the County of Derby.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 189·55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1										·31	·03	·35		1
2		·04	·04					·24	·27		·25	·16		2
3	·21	·04								·10	·04			3
4		~~·19~~	·19							·10		·30		4
5	·10				·03	·02				·04		·06		5
6			·04	·03	·16			·38		·20		·56		6
7					·35	·05		·35		·03		·16		7
8	·11		·06		·09	·03				·06	·40	·03		8
9			·17	·02				·05			·42	·15		9
10	·10		·14	·18				·13			·14			10
11	·51		·04	·31				·14				·27		11
12	·07						·14	·05						12
13	·35		·18	·05				·10				·12		13
14	·15		·20			·02	·37	·04		·19	·40	·15		14
15	·06		·06		·09				·12	·02	·20	·05		15
16	·14		·05		·06					·10	·10	·04		16
17	·19		·07		·02		·11	·14	·21	·14		·10		17
18	·11		·04	·18		·02	·05		·02			·05		18
19			·08			·08						·06		19
20				·04										20
21						·14								21
22								·26				·15		22
23			·04	·34		·06	·19	·02	·30			·11		23
24	·05	·20	·17			·03	·04		·31	·04		·27		24
25	·16			·06						·20		·18		25
26	·04		·02	·07					·05	·02				26
27				·37			·03		·04	·08		·11		27
28				·03				·21				·44		28
29						·36	·16	·06	·49			·10		29
30		×					·38		·03			·27		30
31		×		×		×			×		×	·19		31
TOTAL	2·35	·28	1·59	1·68	·80	·81	1·47	2·17	1·84	1·63	1·98	4·43	Year's Total. 21·03	
* Days with .01 in. or more.	15	3	17	12	7	10	9	14	10	15	9	25	~~146~~	
* Days with .04 in. or more.	15	3	16	9	5	5	8	13	8	12	8	24	126	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) George Edge Labrau

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2650

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Blakeley Lodge Etwall, by G. E. Labau -

in the County of Derbyshire,

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 189·55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

1935

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·05		·04		·09	·10		·13	·15	·10	·18		1
2		·06				·57				·13		·39		2
3		·08	·10	·06						·08	·18	·10		3
4						·13			·04	·27				4
5	·05	·21	·02	·25						·06				5
6			·09	·14		·25								6
7				·35		·09				·21	·51			7
8				·11		·07			·02	·04	·07	·17		8
9			Snow. ·02	·09		·21		·05		·50	·15	·10		9
10				·07						·04	·08			10
11	·19					·08			·03		·10			11
12	·05										·02			12
13	·05	·03		·09	·10			·08	·03					13
14	·06				·12	·03			·07		1·17	·16 S		14
15		·11		·45		·24			·13		·11	·78		15
16		·05	·17	·06		·17			·27	·14	·61			16
17				·22		·25	·04		·03	·02	·41			17
18				·30	·06	·33	·06	·33	·20	·06				18
19				·09	·11	·48	·02		·06	·13	·22			19
20		·09		·17		·19	·03				·07			20
21				·02					·43	·02	·05			21
22		·45										·03		22
23		·26	·25					·41	·05			·04		23
24									1·28	·37		·30		24
25	·03	·33				·30				·05				25
26	·16						·08	·76	·48	·03		·35		26
27	Snow ·03	·19					·06		·06	·17	·22	·80		27
28		·03			·05			·02	·02	·21		·14		28
29	S ·05		·05						·09	·07	·09	·07		29
30		×		·03		·02		·10		·22	·27	·09		30
31	·03	×		×		×			×	·35	×	·15		31
TOTAL	·78	1·94	·70	2·54	·44	3·50	·39	1·75	3·42	3·32	4·43	3·85	Year's Total. 27·06	
* Days with .01 in. or more.	11	13	7	17	5	17	7	7	18	22	18	16	158 ✓	
* Days with .04 in. or more.	8	11	5	15	5	15	5	6	13	19	17	15	134 ✓	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) George Edge Labrau

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2650

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

[illegible]

Kept at Blakeley Lodge Etwall

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 189·55 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·02	·27		·09	·14	·25	·03		·03	·26		1
2	·31					·27	·25	·14			·08			2
3						·05		·07	·26					3
4	·02	·08	·10			·41		·12	·09		·08	·21		4
5	·05	·04	·13				·02	·07	·42	·025		S ·12		5
6					·06	·02	·24	·10	·21		·11			6
7	·13		·02				·28		·04		·02	·07		7
8	·16		·07							·02	·19			8
9	·03		·10				·47			·06	·12			9
10							·22							10
11				·08		·03	·03		·06		·55			11
12				·04		·35	·59		·51			·07 S.		12
13				·03		·12	·005			·02	·13	·22		13
14				·02		·09	·09		·50		·13	·12		14
15						·12	·08				·33			15
16	S ·18	·18									·43	·02		16
17		·38			·02		·28			·13	·15	·17		17
18		·10				·41	·21	·02		·09		·07		18
19	·35	·11	·02			·64		·03		·08				19
20				·28			·02	·03						20
21	S ·43		·03	·15		·47								21
22		·46	·11		·03		·18							22
23			·05	·14	·05		·41							23
24	·18	·06							·20	·25				24
25	·08		·07	·39			·14		·30	·03				25
26		·04	·39	·08			·05			·13	·10			26
27	·15									·36	·02	·10		27
28	·40	·09												28
29		·14	·11			·09					·03	·15		29
30	·22	✕			·21	·13	·15				·11			30
31	·16	✕	·06	✕		✕	·02		✕	·38	✕	·23		31
TOTAL	2·85	1·68	1·28	1·48	·37	3·29	3·87	·83	2·62	1·59	2·61	1·81	Year's Total 24·26	8 ✓
* Days with .01 in. or more.	15	11	14	10	5	15	20	9	11	(1·57 12	17	13	152	Inches.
* Days with .04 in. or more.	13	11	10	8	3	13	16	6	10	8	13	12	123	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) George Edge Labrau

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2650.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Blakeley Lodge Etwall

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 189 - 5 ins ft.

Taken by C. H. Hawley.
Blakeley Lodge.
Etwall.
Daily.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·04							·12			·28		1
2		·19	·07	·29						·09				2
3		·04			·13	·01						·11		3
4	·09	·10			·10							·42		4
5												·10		5
6	·44		·10		·07							·05		6
7	·25	·40		·29	·08							·04		7
8		·18				·20				·42				8
9				·11	·18		·36	·04	·05					9
10		·29	·17									·11		10
11		·02	·54		·38	·13	·06					·33		11
12		·30			·18	·50			·15			·15		12
13	·05	·07			·02	·05		·09	·05			·03		13
14			·18					·03	·02			·11		14
15	·10	·20		·34			1·17		·15		·03			15
16		·23	·19	·15	·03			·17	·10					16
17	·13	·03	·20	·04					·32					17
18	·64	·07	·03	·03			·03		·30		·38			18
19	·09	·10		·10		·13					·19			19
20	·24	·21		·31	·39	·13								20
21	·04	·07		·06			·24			·05				21
22			·15		·05		·40			·19	·24	·02		22
23	·27	·03			·24		·03		·05	·53	·40			23
24	·10	·42	·10		·03		·10		·02	·24				24
25		·25	·08		·45					·28		·02		25
26		·13								·07				26
27		·15		·20						·58				27
28		·13										·03		28
29	·29										·04			29
30		✕				·05		·19		·04	·10	·03		30
31	·31	✕		✕		✕			✕		✕			31
													Year's Total	
TOTAL	3·08	3·65	1·81	1·92	2·33	1·20	2·39	·52	1·33	2·49	1·38	1·83	23·93	✓
* Days with .01 in. or more.	15	23	11	11	14	8	8	5	11	10	7	15	138	✓
* Days with .04 in. or more.	15	20	10	10	11	7	6	4	9	10	6	10	118	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) C. H. Hawley.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2650

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Blakeley Lodge Etwall
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 4 in.
" Ground " Sea Level 189 ft.

by C. H. Hawley

Totals Day W.E.S.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·08	·07	·04	·38	·41				·02	·21		1
2						·23				·08		·04		2
3						·03	·08		·05	·42	·03			3
4	·04					·05	·11	·13T.		·30	·02	·36		4
5	·03	·02					·12	·08	·03					5
6	·04	·01					T·55		·04			·03		6
7	·27						·16		·07	·08		·02		7
8	·37						·08	·15		·08				8
9	·07						·02	T·47		·32		·22		9
10	·02	·10				·05	·34	·02				·06		10
11	·40	·03					·03			·04	·05			11
12	·11				·09		·02	·27		·35	·14	·04		12
13								·02		·02	·19	·32		13
14	·07						·82		·12					14
15	·12						·32					·19		15
16	·21						·15				·08	·16		16
17		·03					·05	·05	·04	·04	·02	·08		17
18					·24	·52				·14	·25	·02	Snow	18
19								·03	1·05	·03	·02	·03	Snow.	19
20	·02							·12	·12		·24	·12	Snow	20
21									·03			·04	Snow.	21
22				·05		·06					·35	·06	Hail.	22
23					·02				·26			·03		23
24		·27	·08						·11	·03				24
25	·05	·25	·10					·06		·25	·66	·25		25
26	·05		·14			·10			·07	·10		·07		26
27	·10	·02			·24	·12	·21	·20	·16	·03				27
28	·12				·18	·16	·09		·05	·08	·05	·09		28
29	·55			·02	·55	·04	·07	·48		·19	·09	·15		29
30	·08					·07			·66		·10	·12		30
31	·09				·22							·60		31
													Year's Total	
TOTAL	2·81	·73	·40	·14	1·58	1·81	3·63	2·08	2·86	2·58	2·31	3·31	24·24	
* Days with .01 in. or more.	20	8	4	3	8	12	18	13	15	18	16	24	159	
* Days with .04 in. or more.	17	3	4	2	7	11	15	10	13	14	11	19	126	

† Spare column, no entries required

(*Signed*) C. H. Hawley

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2650.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Totals
Days

Kept at Blakeley Lodge. Etwall.
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 4 in.
,, Ground ,, Sea Level 189 ft.

by C. H. Hawley
Blakeley Lodge.
Etwall. Derby.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08			·16				·05	·51		·02	·03		1
2	·02			·10				·20	·04	·09	·05			2
Snow. 3	·18			·32				·21			·18	·30		3
Snow. 4	·15		·16	·35			·25	·15		·30	·08	·16		4
5				·05	·26		·05	·31		·35	·22	·14		5
Sleet. 6	·64		·03				·40				·04			6
7	·05	·09					·20	·05			·11	·56		7
8		·09	·30				·34	·24		·25	·41	·22		8
9		·05					·18	·38		·55		·28		9
10	·14							·06		·10				10
11			·11		·02			·12						11
12	·05	·04				·03				·08				12
13				·09	·03	·08	·15			·08	·02			13
14	·55			·14	·31	·09	·05				·16			14
15	·34			·09	·25	·32	·60				·02			15
16	·41		·08		·13	·04	·04				·15			16
17		·04								1·00	·02			17
18	·15	·03	·08			·28	·14				·56			18
19	·19						·25							19
20	·09		·03			·08	·08	·12						20
21	·24	·12	·15	·05			·03	·44	·02					21
22		·21	·14	·03			·14		·01	·03	·44			22
23		·05		·12			·18			·03	·46			23
24	·05			·05			·25				·02			24
Snow 25	·50					·03	·14				·45	·03		25
26	·24					·03		·04			·20			26
27		·21	·11				·04			·09	·10			27
28				·04			·30				·28	·04 Snow.		28
29				~~·78~~ (·18)			·35			·16	·02			29
30		×				·05		·04						30
31		×		×		×	·03	·10	×		×			31
TOTAL	4·73	·99	1·19	~~2·37~~ 1·77	1·00	1·03	4·28	2·54	·58	3·11	4·01	1·76	Year's Total ~~27·59~~	26·99
* Days with .01 in. or more.	18	10	10	14	6	10	22	15	4	13	22	9	153	✓
* Days with .04 in. or more.	17	9	8	13	4	7	20	15	2	11	16	7	129	✓ ✓

† Spare column, no entries required.

(*Signed*) C. H. Hawley

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2650.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~10

Kept at Blakeley Lodge Etwall

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

" Ground " Sea Level 189 ft.

by C. H. Hawley.
Blakeley Lodge.
Etwall.
Derby.

Totals Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											·30			1
2		·23	·06	·06							·43	·07		2
3		·35	·33	·33						·05	·41	·05		3
4		·11	·04	·07						·08	·33			4
5		·04					·12			·05	·33	·11		5
6	·03	·31								·43	·29			6
7	·09	·23	·06		·03				·03	·08				7
8											·02	·22		8
9						·04	·03	·10	·03	·03	·19	·05		9
10							·75	·16			·33	·48		10
11							·20				·49			11
12							·03	·02	·09		·12			12
13		S. ·02					·35	·01	·08					13
14			·02	·01	·29			·05		·04		·28		14
15			·03	·02	·09				·03		·08			15
16		S. ·10					·38		·15	1·26	·69			16
17		·04					·05		·02		·60			17
18	S. ·07	·53	·35	·34				·06	·03	·14	·02	·12		18
19		·16	·27	·25			·22			·05	·11	·02		19
20		·01	·05	·15			·23		·11	·16	·02			20
21		·02				·34	·06	·06		·06	1·22			21
22			·02		·21	·19		·02	·03					22
23			·09	·03	·03	·04								23
24	Snow ·08		·03	·03	·02	·02	·24							24
25			·01	·01		·10								25
26	Snow ·77	·05	·02	·02	·05		·03				·03			26
27	·29	·06	·18	·18	·03		·06				·09			27
28	·19	·41			·06		·01							28
29	·08		·10	·05	·31	·06						·05		29
30	·03	✕	~~·21~~	·21						·24		·03		30
31	·03	✕	·10	✕		✕			✕	·92	✕	·02		31
													Year's Total	
TOTAL	1·66	2·67	1·55	1·76	1·12	·79	2·76	·48	·60	3·59	6·10	1·50	24·58	
* Days with .01 in. or more.	10	16	13	15	10	7	15	8	10	14	20	12	150	
* Days with .04 in. or more.	7	13	10	9	6	6	11	5	4	13	16	9	109	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) C. H. Hawley

[P.T.O.

2651

Section **A** for the entr … R OFFICIAL USE.
AIR MINI … GANIZATION.

FORM 1090.

REG

2651 — 105291

ETWALL S.W

1931 – 1940

780412

Kept at The Post Office,

in the County of Derb

Diameter of Funnel of Gauge..

Height of top of Gauge above G

,, Ground ,, S

THE MORNING ME

An observer who does not confor … g
year in the space on the right o

Jan. 1, following

Date	Jan.	Feb.	Marc									Dec.	Date
	in.	in.	in.									in.	
1		·06											1
2		·04										·04	2
3												·12	3
4		·04											4
5		·07										·34	5
6		·22											6
7		·04											7
8		·08										·04	8
9		·38											9
10		·04											10
11		·38											11
12	·18	·08											12
13													13
14		·09			·04	·54	1·09	·96	·03		·57		14
15		·16			·06	·04	·11	·16			·04		15
16	·12	·18		·18		·73	·08	·04	·07				16
17		·18		·26		·03							17
18	·10			·35		·14	·19	·14			·52		18
19	·04	·19		·12		·04	·02	·22			·04		19
20	·05	·06		·09			·03	·42			·05		20
21	·27			·02	·43			·14			·22	·08	21
22	·04	·03		·02	·36						·04		22
23	·18			·32	·36	·10	·02				·19	·10	23
24	·05			·12	·56		·04						24
25	·11	·05		·70	·04		·07				02	·04	25
26				·15			·14				·28		26
27	·15	·38			·36		·06				·33	·10	27
28	·09	·19		·06	·36		·04					·19	28
29					·07		·09			·40			29
30		×				10·	·02						30
31	·23	×		×		×			×		×	·03	31
TOTAL	1·61	2·84	·15	3·48	2·27	3·82	4·74	5·58	2·66	·81	3·34	1·08	YEAR'S TOTAL 32·38
*Days with ·01 in. or more.	13	21	3	19	13	18	25	14	10	5	19	10	170
*Days with ·04 in. or more.	13	20	2	17	13	16	19	14	8	5	17	9	1·5·3

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(Signed) B. Hydes [P.T.O.

*See Instruction 2 (*f*) on other side.

2651

Section **A** for the entr R OFFICIAL USE.
AIR MINI GANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at The Test office, Sewage Farm, ~~Egginton~~ Etwall
in the County of Derby
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 8 in.
,, Ground ,, Sea Level 200·83 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·06		·07		·05	·07		·17				1
2		·04		·71		·08	·02		·42	·04	·02	·04	2
3				·15		·08	·04		1·49	·09	·06	·12	3
4		·04		·06			·46	·76	·03		·04		4
5		·07		11	·09	1·19	·09	·24				·34	5
6		·22				·13	·19	·62	·08	·23	·26		6
7		·04	·08			·39	·06	·62			·10		7
8		·08	·03	·10	·07	·18	·05	1·36			·17	·04	8
9		·38		·09	·04	·04	·04	·06			·30		9
10		·04	·04		·09	·06		·05	·11		·09		10
11		·38				·03			·04				11
12	·18	·08					1·30		·32	·05			12
13							·47	·61					13
14		·09			·04	·54	1·09	·96	·03		·57		14
15		·16			·06	·04	·11	·16			·04		15
16	·12	·18		·18		·73	·08	·04	·07				16
17		·18		·26		·03							17
18	·10			·35		·14	·19	·14			·52		18
19	·04	·19		·12		·04	·02	·22			·04		19
20	·05	·06		·09			·03	·72			·05		20
21	·27			·02	·43			·14			·22	·08	21
22	·04	·03		·02	·36						·04		22
23	·18			·32	·26	·10	·02				·19	·10	23
24	·05			·12	·56		·04						24
25	·11	·05		·70	·04		·07				02	·04	25
26				·15			·14				·28		26
27	·15	·38			·36		·06				·33	·10	27
28	·09	·19		·06	·36		·04					·19	28
29					·07		·09			·40			29
30		×				10·	·07						30
31	·23	×		×		×			×		×	·03	31
TOTAL	1·61	2·84	·15	3·48	2·27	3·82	4·74	5·58	2·66	·81	3·34	1·08	YEAR'S TOTAL 32.38
*Days with ·01 in. or more.	13	21	3	19	13	18	25	14	10	5	19	10	170
*Days with ·04 in. or more.	13	20	2	17	13	16	19	14	8	5	17	9	153

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(*Signed*) B. Hydes [P.T.O.

*See Instruction 2 (*f*) on other side.

2651

Section **A** **for the entry of Daily Observations.** COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Burton on Trent Corporation Sewage Farm, Egginton.
in the County of Derby

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 200·83 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·31			·17	·16	·03	·03	·82	·08	·26	·08		1
2	·10			·06	·09	~~·02~~	·02	·03	·30	·09	·02		2
3				·12		~~·03~~	·03		·03			·07	3
4	·06			·31	·02						·25		4
5	·25		·12	·03					·08				5
6	·57		·11	·11		~~·10~~	·10		·18				6
7			·19	·31					·08	·09			7
8				·12					·36	·15			8
9	·16				·09								9
10		·09		·11					·14	·76			10
11		·03	·03		·21	·20 ~~·41~~	·41		·06				11
12	·18	·08			·07	~~·21~~	·21			·44			12
13	·06			·07		~~·62~~	·62		·16	·05 ~~·44~~	·07	·03	13
14						~~·34~~	·34	·33		·03	·16		14
15				·03	·71					·02		·06	15
16	·24			·09	·11								16
17					·02	~~·05~~	·05		·06	·09			17
18													18
19										·26			19
20			·24	·04	·99			·50		·43	·11		20
21			·11	·02	2·34			·44		·32		·09	21
22				·09	·03	~~·38~~	·38		·34	·03	·50		22
23		·05			·27	~~·04~~	·04		·09	·06	·11		23
24	·04					~~·17~~	·17		·06		·23		24
25										·24	·02		25
26				·18	·29				·10				26
27			·41	·15	·57	~~·05~~	·05				·16	·06	27
28			·29	·04	·40	~~·18~~	·18	·72		·26		·04	28
29			·20	·30	·22	·05 ~~·16~~	·16	·38	·06	·37	·05	·13	29
30		✕	·09		·12	·50	·04	·08	·14		·25	·19	30
31		✕	·07	✕		✕	·72		✕		✕	·17	31
TOTAL	1·97	·25	1·86	2·35	6·71	·78	3·55	3·30	2·22	3·35	2·01	·84	YEAR'S TOTAL 29·09
*Days with ·01 in. or more.	10	4	11	19	18	4	17	8	17	18	13	9	148
*Days with ·04 in. or more.	10	3	10	16	15	3	14	7	16	15	11	8	128

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(Signed) B. Hydes.

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2651

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at The Sewage Farm, Etwall

in the County of Derby

Circ F sent 28·2·34.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 8 in.

,, Ground ,, Sea Level 300·83 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	·34	·03	·32							·10			1
2	·27		·25								·03			2
3		·32	·12		·69						·03			3
4	·07				·38									4
5	·11	·03	·12		·07									5
6		·32			·27					·03				6
7	·09	·44	·04				·14			·14				7
8			·14		·09		·32							8
9		·07			·07		·27			1·06				9
10	·03	·03				·13	·40	·05		1·83 ~~1·88~~	·11			10
11	·02						·04	·02						11
12						·02	·15							12
13	·02				·44		·25			·15	·20			13
14	·05				·07		·49	·05		·12	·12			14
15	·62		·03			·03		·19		·03	·35	·04		15
16	·10		·52		·11	·06	·38			·10	·02			16
17	·07		·46			·12	·02		·05		·10			17
18	·04	·02	·05			·48	·04		·04		·03			18
19	·06	·03	·27				·16				·05			19
20						·31		·09			·04			20
21		·06				·02		·11		·05				21
22								·28		·19				22
23				·25		·80								23
24		·28		·18	·03	·94			·30					24
25		·62		·21					·13					25
26		·88		·15						·18				26
27									·85					27
28				·19	·06					·07		·05		28
29	·05		·04	·08								·03		29
30	·06	×	·03				·06			·03		·08		30
31	·07	×		×		×	·04		×	·22	×			31
TOTAL	1·95	3·34	2·10	1·38	2·08	2·61	2·76	·79	1·27	4·20	1·18	·20	Year's Total ~~22·65~~ 23·86.	
*Days with ·01 in. or more.	17	13	13	7	11	10	14	7	5	14	12	4	137	
*Days with ·04 in. or more.	14	9	10	7	10	7	13	6	5	11	8	3	108	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Benjamin Hydes.

[P.T.O.

2651

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~2651~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Test office, Sewage Farm, Etwall
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
,, Ground ,, Sea Level 200·83 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	04								·31	34	·03	·35		1
2	·05	·04	·05					·24			·14	·19		2
3	·04	·04								·09	·06			3
4	09		·19	·10	·03					·09		·38		4
5			·12		·16	·02		35		·04	·04	·06		5
6			·05	·03	39	·03		·28		22		49		6
7	·12					·06						·19		7
8			·10		·09	·04		·06		·06	·43	·03		8
9			·16					·15			·44	·16		9
10	·10		·12	·21				·12			·12	·03		10
11	·58		·04	·31				·06				·28		11
12	·06		·18				·09	07		·08				12
13	·46			·04			·18	·03				·09		13
14	·08		·30			·02				17	·40	·17		14
15	·07		·08		·10				·15 ~~·05~~		·21	·10		15
16	·14		·07		·10					·14	·13			16
17	·10		·08				·12	·09	21	·14	·05	·10		17
18	·18			·15	·02	·02	·03		·05			·03		18
19			·06			·09						·05		19
20			·03	·04	·02									20
21						·10				·02				21
22						·04		·29	·31			·16		22
23			·15	·34		·08	·14			·04		·04		23
24	·03	·22				·09	·11		·36					24
25	·17						·03			·17		30		25
26	·09			·13			04			·02		·05		26
27		·06		·44			02		·11	·08		·09		27
28				·13		·26	·03	·25		·04		·42		28
29							·18	·08	·46			·17		29
30		×					·42		·05	·03		·22		30
31		×		×		×			×	15	×	·10		31
TOTAL	2·50	·36	1·68	2·02	·91	·94	1·39	2·07	2·01	1·92	2·05	4·25	Year's Total 22·10	
*Days with ·01 in. or more.	17	4	16	11	8	12	12	13	9	18	11	25	156	
*Days with .04 in. or more.	16	4	15	10	5	8	8	12	9	15	10	22	134	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) [P.T.O.

2651

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2651.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Post office, Savage Farm, Etwall

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 8 in.

,, Ground ,, Sea Level 200·83 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·09				·09	·08		·14	·13	·09	·17		1
2		·07	·08	·04		·69				·15		·48		2
3		·07							·10	·06	·18	·12		3
4			·02	·05		·16			·07	·09				4
5	·05	·20	·10	·29			·02			·04	·16			5
6				·14		·27					·37			6
7				·36		·17				·20		·17		7
8				·11				·05	·02	·04	·13	·11		8
9				·09		·21				·52	·14			9
10		·02		08							·06			10
11	·16					·11					·13	·04		11
12	·05					·09		·08	·03		03			12
13	·09			·07	·09				·07					13
14	·08				·10	·03			·13		1·09	·16		14
15		·10		·45		·18			·07		·17	·59		15
16			·18	·09		·12			·27	·17	·61	·03		16
17		·05		·21		·20	·02	·19	·03	·03	·28			17
18				·29	·08	·47	·04		·17	·06				18
19				·06	·12	·57	·06		·06	13	·27			19
20		·11		·19		·16	·03				·14			20
21		·46		·04					·43	·04	·14	·11		21
22		·25							·07 ~~·43~~		·04	·04		22
23	·02		·30					·50	03 ~~·29~~	·37				23
24	·05	·34						~~·80~~	1·34 ~~·28~~	·04		·37		24
25	·19					·39								25
26							·07	·80	·38	·04	·03	·44		26
27		·20					·03	·04	·09	·16	·23	·80		27
28	·09				·05					·22		·09		28
29			·03				·04		·17	·07	·11	·08		29
30		×		·03				·14		30	·28	·07		30
31		×		×		×			×	·42	×	·16		31
TOTAL	·93	1·96	·71	2·59	·44	3·85	·39	1·80	3·67	3·28	4·68	4·03	Year's Total 28·33	
*Days with ·01 in. or more.	10	12	6	17	5	16	9	7	19	21	21	18	161	
*Days with .04 in. or more.	9	11	4	16	5	15	5	7	15	20	19	17	143	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) B. Hydes.

P.T.O.

2651

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 192 36

Kept at Post Office Etwall

in the County of Derby

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 8 in.

„ Ground „ Sea Level 200·83 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·07	·02	·32		·09	·02	·19	·02		·03	·27	1
2	·28	·08		·05		·30	·26	·17			·04	·04	2
3		·04	·02			·06	·02	·08	·27			·02	3
4			·10			·52		·12	·11	·02	·07	·21	4
5	·03		·13				·02	·07	·50	·02		S ·19	5
6	·06				·06	·02	·24	·11	·17		·13		6
7			·02				·27		05		·03	·02	7
8	·14		·06							02	·21	·04	8
9	·19		·07				·48		·03	·06	·09		9
10	·02		·03				·21					·03	10
11				·07		·03	·03				·53		11
12				·05		·30	·60		52			S ·08	12
13				·03		·14				·03	·02	·23	13
14				·02		·10	·16		·53	·02	·04	·15	14
15	S ·12			·02		·18	·10				·35	·05	15
16	S ·08	·07									·43	·02	16
17		·37		·02	·03		·27			·12	·14	·11	17
18		·13				T ·43	·19	·02		·08		·05	18
19	·47	·07	·02	·28		T ·57		·04		·09			19
20		·08	·02					·02					20
21	·50		·06	·15		T ·44							21
22		·40	·07		·04		·18					·03	22
23		·02	·06	·13	·05		·38						23
24	·27	·04			·04				·20	·24			24
25	·07		·10	·40		·07	·28		·29	·03			25
26		·03	·41	·09			·05			·13	·10		26
27	·17								·10	·32	·02		27
28	·33	·10	·10				·07			·02		·08	28
29	·08	·13				·09				·03	·03	·15	29
30	·23	✕	·05			T ·97	·15			·29	·11		30
31	·17	✕	·05	✕	·20	✕	·02		✕	·09	✕	·23	31
TOTAL	3·21	1·63	1·39	1·63	·42	4·31	4·00	·82	2·79	1·61	2·37	2·00	YEAR'S TOTAL 26·18
Days with ·01 in. or more.	17	14	18	13	6	16	21	9	12	17	17	19	179
Days with ·04 in. or more.	15	12	12	9	5	14	16	7	10	9	12	14	135

40-9999

(Signed) F. Munder B Hydes

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2661

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Totals

Letter sent 25/1 asking [illegible]

Kept at Test Office Etwall

in the County of Derby

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 8 in.

,, Ground ,, Sea Level 200 : 83 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	·04										·18		1
2		·19	·06	·31					·11			·73		2
3		·03			·14							·05		3
4	·08	·10	·02		·11							·51	S	4
5	·43		·07									·09		5
6	·21				·08							·02		6
7		·41		·28	·04									7
8		·20				·02					·35			8
9		·02			·20		·39	·02	·05					9
10	·04	·29	S19	·26		·16						·11		10
11		·02	·60		·39		·06					·33	S	11
12	·02	·28	·09		·18	·61			·14			·15		12
13		·07				·03		·10	·08			·06		13
14			·10					·03	·02		·04	·11		14
15	·10	·20	·03	·34			1·16T		·12					15
16	·02	·22	·18	·19	·03			·16	·12					16
17	·15	·02	·17	·05					·28					17
18	·64	·09	·03	·02			·03		·34		·43			18
19	·09	·11		·14		·15	·02				·12			19
20	·21	·21		·35	·40	·18								20
21	·03	·08		·04			·22			·05				21
22		·02	S10	·03	·04		·33			·19	·28	·05		22
23	·31		·02		·13		·05			·56	·40			23
24	·11	·41	·14		·03		·08		06	·27				24
25	·04	·21			·02					·30		·03		25
26		·16	·08		·40							·02		26
27		S15		·22						·59		03		27
28		S·06								·02		03		28
29	S·02										·09			29
30	S·27	✕				·05		·15		·03	·09	·02		30
31	·28	✕		✕		✕			✕	·09	✕			31
													Year's Total	
TOTAL	3·08	3·59	1·88	2·22	2·19	1·20	2·34	·46	1·32	2·10	1·80	2·52	24·70	✓
* Days with .01 in. or more.	19	24	15	12	14	7	9	6	10	9	8	17	149	✓
* Days with .04 in. or more.	14	19	11	10	11	5	7	3	9	7	8	11	115	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) F. Mander

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2651

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Test Office Etwall

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 8 in.

,, Ground ,, Sea Level 200·83 ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02						·41T			·06		·19		1
2	·04	·02		·09	·04	·36				·08		·04		2
3						·26	·08		·05	·68	·06			3
4						·05	·13T	·22T		·20	·02	·38		4
5	·04					·04	·09T	·06	·02	·02	·02			5
6	·05						·53		·06	·05				6
7	·25						·14		·05	·07		·03		7
8	·65						·09	·15		·31		·05		8
9	·07	·12					·02	·52				·20		9
10	·03				·10	·05	·34	·02				·05		10
11	·41	·03					·04	·27T		·04	·07	·03		11
12	·11									·36	·14			12
13									·01		·19	·32		13
14	·07						·87					·03		14
15	·09						·31	·04			·02	·17		15
16	·17		·02				·15			·05	·04	·16		16
17		·02					·05		·04	·14	·03	·03		17
18					·22	·42T		·04	·92	·03	·25			18
19								·12	·18		·01	·02S		19
20	·02										·25	·02S		20
21	·02							·03	·03		·03	·03S		21
22	·02			·03		·04					·33	·08		22
23					·04				·34	·03				23
24		·01	·08						·11					24
25	·07	·17	·10				·03	·02		·23	·66	·13		25
26	·08	·28	·14						·07	·10		·05		26
27	·10	·03			·24	·16	·19	05	·30	·02	·47			27
28	·14	·02			·18	·29	·16	·48	·14		·03	·09		28
29	·66				·52		·07			·08	·09	·15		29
30	·06	✕				·13			·66	·01	·16	·12S		30
31	·10	✕		✕	·17	✕			✕	·21	✕	·61		31
TOTAL	3·17	·70	·34	·12	1·51	1·80	3·70	2·02	2·97	2·67	2·86	2·98	Year's Total 24·84	
* Days with .01 in. or more.	23	9	4	2	8	10	18	13	15	20	19	23	164	
* Days with .04 in. or more.	18	3	3	1	8	10	16	10	12	15	12	16	124	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) [P.T.O.

BOROUGH ENGINEER & SURVEYOR
County Borough of Burton upon Trent.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2651

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at TEST OFFICE, ETWALL

in the County of DERBY

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 8 in.

,, Ground ,, Sea Level 200.83 ft.

Entries on 22nd & 25th Nov. recorded at Blakeley Lodge, ½ mile away, as gauge tampered with. see letter of 721 407/37

Jan. 6th amended } total confirmed } [illegible]

Cos 8/3

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.08		.03	.15				.02	.04			.03		1
2	.02			.04				.24	.52	.09	.05			2
3	.16S			.35				.16			.20	.26		3
4	.09S		.15	.35			.21T	.15		.24	.07	.17		4
5				.05	.28		.11	.20		.32	.24	.11		5
6	5 ~~.08~~		.02				.42				.04			6
7	.05	.09					.28				.12	.49		7
8		.09	.30				.25	.25		.24	.48	.26		8
9		.06					.17	.26		.52		.30		9
10	.68							.14		.07	.02			10
11	.02		.13			.02		.08		.04				11
12		.07				.01				.02				12
13				.09	.02	.08	.12			.05				13
14	.51			.24	.29	.11	.06			.10	.13			14
15	.28			.02	.26	.31	.48T			.02	.03			15
16	.07		.07	.01	.12	.04					.16			16
17	.39	.07			.02	.02	.04			.81	.03			17
18	.14	.03	.08			.26	.24T				.60			18
19	.19						.23T							19
20	.07		.03			.09	.14T							20
21	.22	.14	.15	.06			.03	.10	.02					21
22	.14	.21	.11	.02			.14	.44T	.01	.03	~~.44~~			22
23		.08	.01	.12			.17			.03	.45			23
24	.08S			.06			.21							24
25	.50	.04					.15				.45* ✓	.05		25
26	.04			.05				.04			.20=	.02		26
27		.04	.09			.04	.06			.09	.11	.04S		27
28		.22	.11	.04		.02	.33	.05			.24			28
29				.15			.31			.12	.01			29
30		✕				.06	.02				.15			30
31		✕		✕		✕		.05	✕		✕	.02		31 28
TOTAL	" 4.31	1.14	1.28	1.80	.99	1.06	4.17	2.18	.59	2.79	4.~~48~~ 22	1.75	Year's Total ~~26.55~~ ~~[illegible]8~~	26.28 ✓
* Days with .01 in. or more.	20	12	13	16	6	12	22	14	4	16	21	11	167	✓
* Days with .04 in. or more.	18	11	9	13	4	8	20	13	2	12	17	8	135	✓

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) G. Moncur

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2651

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193 40

Kept at Test Office, Etwall.

in the County of Derby.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 8 in.

" Ground " Sea Level 200.83 ft.

s = Snow

T = Thunder.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		.05 S		.06							.29			1
2		.07 S		.35							.55	.09		2
3		.31		.07						.05	.25	.08		3
4		.07		.02	.02					.08	.51	.11		4
5		.04					.16			.06	.30	.10		5
6	.06	.32								.48	.17			6
7	.03	.21		.06	.02				.03	.03				7
8		.01								.07		.28		8
9			.14			.04 T	.03	.08	.02		.19	.07		9
10			.01				.69 T	.08			.33	.43		10
11			.11	.02			.18 T				.59	.10		11
12			.07			.02	.03	.02	.08		.13			12
13		.02 S	.15				.57 T		.07					13
14				.06	.31			.05	.02			.33		14
15			.02	.06	.08				.03	.10	.08	.02		15
16	.05 S	.10 S	.20				.43		.14	1.25	.72			16
17		.04 S	.60				.04			.02	.53			17
18	.07 S	.53	.22	.32				.07	.03	.14	.02	.12		18
19		.16	.19	.27			.23		.15	.05	.14	.06		19
20		.01		.03			.19	.06		.17				20
21					.01	.34	.03			.06	.93			21
22			.02		.20	.17		.02	.01					22
23		.04	.08	.03	.02	.03				.01		.01		23
24	.06			.01			.07							24
25										.01				25
26	.77 S	.05		.03	.05	.11	.01				.02			26
27	.29 S	.16		.18	.03		.03				.11			27
28	.19 S	.38		.04	.05		.01							28
29	.08 S				.32 T	.10						.27		29
30	.03	X	.10	.20						.27		.04		30
31	.03	X	.10	X		X			X	.87	X			31
TOTAL	1.66	2.57	2.01	1.81	1.11	.81	2.70	.38	.58	3.72	† 5.86	2.11	Year's Total 25.32	
* Days with .01 in. or more.	11	18	14	17	11	7	15	7	10	17	18	15	160	
* Days with .04 in. or more.	8	15	11	11	6	5	9	5	4	13	16	13	116	

† Spare column, no entries required.

(*Signed*) Hellowell

* See Instruction 3 (f) on other side.

[P.T.O.

2652

Section A for the entry of

AIR MINISTRY

FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

2652

DERBY / ETWALL HALL
1931 —38

7804012

Kept at Etwall Hall

in the County of Derby

Diameter of Funnel of Gauge 4

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th *wing*
year in the space on the right of this

P

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	.06	—	.02	~~.02~~	—	.12	TR	—	—	1
2	TR	.05	—	.68	.02	.12	.02	TR	.38	.03	TR	.04	2
3	TR	.07	—	.10	—	.04	.06	—	θ 2.18	.12	.09	.09	3
4	—	—	—	.15	—	—	.58	.14	.04	—	.07	.03	4
5	—	.07	—	.03	.07	1.18	.10	.48	TR	—	—	.37	5
6	—	.09	.03	TR	—	.13	.12	.01	.10	.19	.21	—	6
7	—	.22	.01	—	—	.18	θ .04	.58	—	TR	.09	.03	7
8	.06	—	.03	.08	.10	.03	θ .08	1.01	—	TR	.21	—	8
9	—	.09	.02	.09		.09	.01	.05	—	—	.30	TR	9
10	—	.27	TR	—		.09	.05	.05	.14	—	.06	—	10
11	.07	.04	—	—	.08	.03	.01	—	.08	—	.02	—	11
12	.04	.41 θ	—	—	—	—	θ 1.00	—	.16	.18	.06	—	12
13	—	.10	.02	TR	TR	—	θ .03	.44	—	—	—	—	13
14	—	—	—	—	.01	.50 θ	θ .91	1.06	.02	—	.64	—	14
15	.02	.07	—	.08	.07	—	.18	.09	TR	—	.04	.05	15
16	.05	.20	—	.14	.14	.71	.06	.08	.08	—	—	—	16
17	.09	.22	—	.28	.42	—	.03	—	—	—	TR	—	17
18	.12	.14	—	.31	—	.24	.11	.14	—	.01	.47	—	18
19	.09	.06	—	.17	—	.04 θ	—	.15	—	.01	TR	—	19
20	—	.07	TR	.03	—	—	—	.76	—	—	.02	.06	20
21	.27	—	—	—	.38		—	.18	—	—	.23	TR	21
22	.06	TR	—	.04	—		—	—	—	—	TR	—	22
23	.15	—	TR	.17	.27		.02	—	—	—	.21	.08	23
24	.92	TR	—	.12	.52		.02	—	TR	—	.01	.03	24
25	.11	.03	—	.58	TR		.07	—	—	—	.01	.01	25
26	.09	TR	—	.27	—		.20	—	—	—	.25	.01	26
27	.11	.46	—	—	.26		.02	—	—	.03	.29	.10	27
28	.14	.36	—	.08	.28		—	—	—	—	TR	.28	28
29	.01	✗	—	—	.08		.06	—	TR	.32	.03	TR	29
30	—	✗	—	.02	—		—	—	TR	—	.01	—	30
31	.21	✗	—	✗	—	✗	—	—	✗	—	✗	.01	31
TOTAL	2.61	3.02	.01	3.45	2.70	3.40	3.78	5.22	3.80	.89	3.32	1.19	YEAR'S TOTAL 33.49
*Days with ·01 in. or more.	18	19	4	20	14?	14	23	15	10	4	21	14	176
*Days with ·04 in. or more.	16	18	0	17	12?	11	14	14	8	4	16	8	138

40-9999

θ = Thunderstorm.

*See Instruction 2 (*f*) on other side.

(*Signed*) J. W. Dawson [P.T.O.

2652

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Etwall Hall. Etwall

in the County of Derbyshire

Diameter of Funnel of Gauge 4 3/4 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 235 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	.06	–	.02	~~.02~~	–	.12	TR	–	–	1
2	TR	.05	–	.68	.02	.12	.02	TR	.38	.03	TR	.04	2
3	TR	.07	–	.10	–	.04	.06	–	θ 2.18	.12	.09	.09	3
4	–	–	–	.15	–	–	.58	.14	.04	–	.07	.03	4
5	–	.07	–	.03	.07	1.18	.10	.48	TR	–	–	.37	5
6	–	.09	.03	TR	–	.13	.12	.01	.10	.19	.21	–	6
7	–	.22	.01	–	–	.18	θ .04	.58	–	TR	.09	.03	7
8	.06	–	.03	.08	.10	.03	θ .08	1.01	–	TR	.21	–	8
9	–	.09	.02	.09		.09	.01	.05	–	–	.30	TR	9
10	–	.27	TR	–		.09	.05	.05	.14	–	.06	–	10
11	.07	.04	–	–	.08	.03	.01	–	.08	–	.02	–	11
12	.04	.41θ	–	–	–	–	θ 1.00	–	.16	.18	.06	–	12
13	–	.10	.02	TR	TR	–	θ .03	.44	–	–	–	–	13
14	–	–	–	–	.01	.50θ	θ .91	1.06	.02	–	.64	–	14
15	.02	.07	–	.08	.07	–	.18	.09	TR	–	.04	.05	15
16	.05	.20	–	.14	.14	.71	.06	.08	.08	–	–	–	16
17	.09	.22	–	.28	.42	–	.03	–	–	–	TR	–	17
18	.12	.14	–	.31	–	.24	.11	.14	–	.01	.47	–	18
19	.09	.06	–	.17	–	.04θ	–	.15	–	.01	TR	–	19
20	–	.07	TR	.03	–	–	–	.76	–	–	.02	.06	20
21	.27	–	–	–	.38		–	.18	–	–	.23	TR	21
22	.06	TR	–	.04	–		–	–	–	–	TR	–	22
23	.15	–	TR	.17	.27		.02	–	–	–	.21	.08	23
24	.92	TR	–	.12	.52		.02	–	TR	–	.01	.03	24
25	.11	.03	–	.58	TR		.07	–	–	–	.01	.01	25
26	.09	TR	–	.27	–		.20	–	–	–	.25	.01	26
27	.11	.46	–	–	.26		.02	–	–	.03	.29	.10	27
28	.14	.36	–	.08	.28		–	–	–	–	TR	.28	28
29	.01	×	–	–	.08		.06	–	TR	.32	.03	TR	29
30	–	×	–	.02	–		–	–	TR	–	.01	–	30
31	.21	×	–	×	–	×	–	–	×	–	×	.01	31
TOTAL	2.61	3.02	.01	3.45	2.70	3.40	3.78	5.22	3.80	.89	3.32	1.19	YEAR'S TOTAL 33.49
*Days with ·01 in. or more.	18	19	4	20	14?	14	23	15	10	4	21	14	176
*Days with ·04 in. or more.	16	18	0	17	12?	11	14	14	8	4	16	9	138

40-9999

θ = Thunderstorm.

*See Instruction 2 (*f*) on other side.

(*Signed*) J. W. Dawson

[P.T.O.

2652

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at ETWALL HALL

in the County of Derbys. 50

Diameter of Funnel of Gauge 4¾ in. 57

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 235 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10	TR	–	.20	.21	TR	.08	.40	.07	.29	.06	TR	1
2	.10	–	–	TR	.10	–	–	θ .04	.20	.22	.01	.08	2
3	–	–	–	.31	TR	–	TR	–	TR	.01	–	–	3
4	.02	–	–	.35	–	–	–	–	–	–	.24	TR	4
5	.33	.01	.05	.02	.02°	–	–	.01	.08	–	–	–	5
6	.63	–	.11	.15	.01	–	.04	–	.13	–	–	–	6
7	–	–	.26	.34	–	–	–	–	.06	.06	TR	TR	7
8	–	–	TR	.10	–	–	–	–	.66	.20	–	.01	8
9	.08	.14°	–	.04	.10	–	–	–	TR	.01	.01	.02	9
10	.18	.01	TR	.10	TR	–	–	–	.16	.15	TR	–	10
11	–	.02	TR°	.03°	.25	.15	θ .24	–	.06	.03	.03	–	11
12	.24	–	–	–	.05	–	.09	–	.02	.42	.04	–	12
13	.02	.09°	.02	.06	.04	–	θ .72	.01	.10	.05	.10	.03	13
14	.08	TR	–	–	–	–	.25	.27	TR	.08	.11	.01	14
15	–	–	–	.05	.66	–	–	–	–	.01	TR	.04	15
16	.34	–	–	.20	.15	–	–	–	–	–	–	–	16
17	–	–	–	–	–		θ .06	–	.04	.11	–	–	17
18	–	–	–	–	.02		–	–	.02	.01	.02	–	18
19	–	TR	–	.02	–		–	–	–	.25	–	–	19
20	–	–	–	x	θ .95		–	θ .48	–	.33	.13	–	20
21	–	–	.22	x	2.41	–	–	.34	–	.28	.01	.08	21
22	–	–	.23	✓ .13	.10		θ .35	TR	.38	.04	.43	.03	22
23	.04	.02	TR		.18		.04	–	.11	.05	.11	.03	23
24	TR	–	–		–		θ .16	–	.06	.02	.20	.02	24
25	–	.03	–	TR	–		.01	–	TR	.24	.04	–	25
26	–	TR	–	.20	.35	TR	.02	–	.09	.01	.02	–	26
27	–	–	.25	TR	.62	–	.39	–	–	TR	.17	.01	27
28	–	–	.27	.05	.32	–	.16	θ .62	–	–	–	.07	28
29	–	–	.16	θ .35	.20	.08	.05	.28	.11	.37	.07	.15	29
30	–	×	.11	–	.06	.41	.05	.04	.12	.32	.24	.18	30
31	–	×	.06	×	.01	×	.50	–	×	TR	×	.14	31
TOTAL	2.16	0.32	1.74	2.87	6.81	0.64	3.21	2.49	2.47	3.56	2.04	0.90	YEAR'S TOTAL 29.21
*Days with ·01 in. or more.	12	7	11	21	21	3	17	10	18	24	19	15	178
*Days with ·04 in. or more.	10	2	10	17	17	3	15	8	16	17	13	7	135

40-9999

θ = Thunderstorm

*See Instruction 2 (*f*) on other side. O = Snow

(Signed) E. Dawson

[P.T.O.

2652

COPY FOR OFFICIAL USE. √7

Section **A** for the entry of Daily Observations. Station No. ~~2652~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Etwall Hall.
in the County of Derby.
Diameter of Funnel of Gauge 4 3/4 in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level 235 ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.27	.33	.03	—	—	—	—	—	TR	—	.11	—		1
2	.32	—	.26	—	.02	—	—	—	—	—	.03	—		2
3	TR	.25	.10	—	.65	—	—	—	—	—	.02	—		3
4	.10	TR	—	—	.31	—	—	—	—	—	—	—		4
5	.13	.01	.18	—	.14	—	—	—	—	—	TR	—		5
6	—	.25	—	—	.28	—	—	—	—	.04	TR	~~.02~~		6
7	.06	.52	.12	—	.01	—	.16	—	—	.28	—	.01		7
8	.02	.01	.16	—	.02	—	.27	—	—	—	.01	.01		8
9	—	.04	—	—	.06	TR	.34	—	—	θ1.16	.03	—		9
10	.02	—	—	—	—	.18	.16	.05	—	θ2.80	.06	—		10
11	—	—	—	—	—	—	.01	.02	—	.02	—	—		11
12	TR	—	—	—	—	—	.13	—	—	—	—	.03		12
13	—	—	TR	—	.10	—	.24	TR	—	.12	.15	—		13
14	.04	—	TR	—	.09	—	.52	—	—	.08	.11	TR		14
15	.77	—	.03	—	—	TR	.02	.25	—	.10	.46	.06		15
16	.11	—	.50	—	.08	.07	.31	—	—	.21	.05	—		16
17	.09	TR	.48	TR	—	.18	—	TR	.03	.02	.07	TR		17
18	.02	.04	.06	—	—	.45	—	—	—	—	.03	—		18
19	—	.06	.27	TR	—	.05	.03	—	.07	—	.05	TR		19
20	—	TR	—	—	.02	θ.56	—	.07	—	.01	TR	—		20
21	—	.13	—	—	—	.21	—	.14	.06	.03	TR	—		21
22	—	—	—	—		.02	—	.30	—	.25	—	—		22
23	—	—	—	.25		.30	—	—	.20	TR	—	—		23
24	—	.39	—	.22	✓	θ.56	—	—	.17	.02	—	—		24
25	—	.77	—	.17	.04	—	—	—	TR	—	—	.05		25
26	—	.83	—	—		—	—	—	.02	.18	.02	TR		26
27	—	—	—	—		—	—	—	θ1.27	.01	—	TR		27
28	—	—	—	X	✓	—	.02	—	—	.10	—	.06		28
29	.03	.03	—	X .36	—	—	.01	—	—	—	—	.06		29
30	TR	✗	.03	—	—	—	.05	—	—	.05	—	.07		30
31	.06	✗	.25	✗	—	✗	.06	—	✗	.31	✗	.02	Year's Total	31
TOTAL	2.04	3.66	2.47	1.00	1.82	2.58	2.33	.83	1.82	5.79	1.20	.37	25.91	
*Days with ·01 in. or more.	14	13	13	4	~~12~~ 14	10	15	6	7	19	14	9	158	
*Days with .04 in. or more.	10	10	10	4	~~8~~ 8	10	10	5	5	13	8	5	98	

40-9999
*See Instruction 2 (f) on other side.

θ = Thunderstorm

† Spare column, no entries required.

(*Signed*) J. Dawson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2652

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Etwall Hall

in the County of Derby.

Diameter of Funnel of Gauge 4¾ in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 235 ft.

Est. days

Value .21 on 1st & 2nd July should be for 28/6/34

One value of .40 approx missing on Nov 8 & 9

AG

Form 906 sent 1/5/35

Observer supplied figures from his diary for Nov 8 & 9. 3/5/35

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.07	-	-	-	-	-	-	.11	-	.37	.04	.29		1
2	.02	.01	.04	-	-	-	~~.21~~ -	.16	.28	.01	.11	.17		2
3	.06	.05	-	-	-	-	-	-	-	.11	.02	.01		3
4	.09	-	.17	.22	TR	-	-	-	TR	.10	.01	.43		4
5	TR	-	.11	.03	.15	-	-	.36	-	.05	-	.10		5
6	-	.02	.02	-	.41	TR	-	.32	-	.21	-	.56		6
7	.14	-	.04	-	-	.05	-	-	-	.03	-	.20		7
8	-	-	.02	-	.08	.04	-	.05	-	.03	.39	.03		8
9	-	-	.22	.02	-	-	-	.12	-	-	.44	.15		9
10	.02	-	.18	.19	-	-	-	.17	-	TR	.15	.01		10
11	.64	TR	.04	.34	-	-	TR	.04	-	-	-	.26		11
12	.02	-	.20	-	-	-	.09	.14	-	.05	-	.03		12
13	.53	TR	-	.05	TR	-	.14	.02	-	.01	.42	.15		13
14	.19	-	.22	-	-	.03	-	-	TR	.28	X	.16		14
15	.10	-	.05	-	.09	-	-	TR	.14	TR	.13	.04		15
16	.15	-	.07	-	.05	-	-	TR	-	.11	.09	.09		16
17	.17	-	.12	-	.01	-	.09	.01	.25	.15	.02	.09		17
18	.10	-	.01	.15	-	.01	.06	TR	.02	-	-	.04		18
19	-	-	.10	.01	-	.16	-	-	TR	-	-	.09		19
20	-	-	TR	.06	-	-	-	-	-	-	-	-		20
21	-	-	-	-	-	.12	-	-	.03	TR	-	.01		21
22	-	-	TR	-	-	TR	-	.24	.28	-	-	.10		22
23	-	-	.01	.32	.03	.05	.15	.08	-	-	-	.16		23
24	-	.18	.15	.01	-	.	.08	-	.29	-	-	-		24
25	.06	-	-	.04	TR	.	-	-	.02	.15	-	.28		25
26	.19	-	.01	.09	-	.	TR	-	.02	.04	.03	.09		26
27	.03	.09	-	.19	-	.	.02	-	.04	.16	-	.08		27
28	-	-	-	.17	-	21	.01	.22	-	TR	-	.46		28
29	-	-	-	-	-	.	.20	.06	.62	-	-	.11		29
30	.01	X	-	-	-	.	.31	-	.05	.04	-	.27		30
31	TR	X	-	X	-	X	.02	-	X	.16	X	.08		31
TOTAL	2.59	.35	1.78	1.89	.82	~~.46~~ .67	~~1.38~~ 1.17	2.10	2.04	2.06	~~[illegible]~~ 1.85	4.54	Year's Total. ~~21.47~~	21.86
* Days with .01 in. or more.	~~6~~ 18	~~2~~ 5	~~5~~ 19	~~4~~ 15	~~2~~ 7	~~2~~ 3	11 ~~2~~	15 ~~2~~	12 ~~14~~	18 ~~5~~	~~5~~ 13	29 ~~5~~	170	
* Days with .04 in. or more.	~~10~~ 13	3	~~13~~ 14	11	5	~~5~~ 6	8 ~~8~~	13	8	15 ~~14~~	~~8~~ 9	24	129	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) J. Dawson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 2652

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

allocate to Days

Kept at ETWALL HALL

in the County of DERBY

Diameter of Funnel of Gauge 4¾ in in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 235 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.11	.07	—	.04	—	.07	.09	—	.14	.14	.14	.12		1
2	TR	.02	TR	—	—	.63	—	—	—	.14	—	.42		2
3	—	.13	.06	.06	—	.02	TR.	—	TR	.10	.19	.12		3
4	—	TR	—	.01	—	.15	—	—	TR	.26	—	—		4
5	TR	.21	.10	.38	—	—	.06	—	.03	.03	.15	TR		5
6	—	—	—	.14	—	.31	—	—	—	TR	TR	—		6
7	TR	—	.01	.35	—	.12	—	—	—	.22	.35	.28		7
8	—	—	.02	.16	—	—	—	.06	.02	.07	.09	.10		8
9	—	—	TR	.09	—	.25	—	—	—	.50	.12	.04		9
10	—	—	TR	.07	—	—	—	—	—	.03	.10	—		10
11	.20	.01	—	—	—	.09	.01	—	—	TR	.10	.05		11
12	.05	—	—	—	—	.13	—	.12	.02	—	TR	—		12
13	.10	—	—	.10	.08	—	—	—	.03	—	TR	—		13
14	—	—	—	.04	.11	.02	—	—	.08	—	1.05	.17		14
15	—	.13	—	.46	.01	.20	—	—	.14	—	.16	.79		15
16	—	.08	.17	.07	—	.16	.04	—	.26	.02	.59	—		16
17	—	—	—	.19	—	.19	TR	.34	.05	.05	.42	TR		17
18	.01	—	—	.32	.10	.40	.11	TR	.22	.16	—	—		18
19	—	—	—	.05	.12	.52	.06	—	.07	.16	.27	TR		19
20	—	.12	—	.16	—	.18	.08	—	—	—	.14	—		20
21	—	.60	—	—	—	—	—	—	.58	.03	.16	—		21
22	—	.30	.01	TR	—	—	—	—	.03	TR	.03	.05		22
23	TR	TR	.25	—	—	—	—	.50	.02	.38	—	TR		23
24	.03	.36	.01	—	—			—	1.09	.06	—	.33		24
25	.25	.02	—	.03	—	✗	—	—	—	—	—	.03		25
26	.03	TR	—	—	—	.35	.02	1.04	.42	.06	TR	.38		26
27	—	.19	—	—	—		.03	—	.07	.27	.24	.72		27
28	.08	.07	—	—	.06	—	—	—	.02	.24	.03	.15		28
29	—		.04	—	—	—	—	TR	.09	.03	.03	.08		29
30	.02	✗	—	.02	—	—	—	.08	.03	.17	.33	.10		30
31	TR	✗	—	✗	—	✗	—	—	✗	.33	✗	.14		31
TOTAL	.88	2.35	.67	2.74	.48	3.79	.50	2.14	3.41	3.45	4.69	4.07	Year's Total. 29.17	
* Days with .01 in. or more.	10	14	7	19	6	17	9	6	20	22	20	18	168	
* Days with .04 in. or more.	6	11	5	16	5	15	6	6	12	17	17	17	133	

40-9999

† Spare column, no entries required.

(*Signed*) W. Dawson

* See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2652

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Etwall Hall

in the County of Derby

Diameter of Funnel of Gauge 4¾ in.

Height of top of Gauge above Ground 1 ft. 3 in.

" Ground " Sea Level 235 ft.

Totals

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.09	.01	.04	.35	–	.06	TR	.25	.03	–	.11	.29		1
2	.07	.09	.02	.06	–	.32	.20	.17	–	–	.04	.06		2
3	–	TR	–	–	–	.09	–	.10	.27	–	–	.03		3
4	.24	–	.09	–	–	θ.38	–	.11	.11	TR	.09	.17		4
5	.01	.05	.13	–	–	–	.01	θ.10	θ.25	.01	–	.27		5
6	.08	–	.02	–	.03	.02	.24	.09	.22	–	.12	–		6
7	.02	–	.01	–	–	–	.30	–	.09	–	.04	.04		7
8	.14	–	.09	–	–	–	TR	–	.01	.03	.19	.07		8
9	.25	–	.10	–	–	TR	.52	–	.04	.08	.11	–		9
10	.04	–	–	–	–	–	.20	–	.01	–	TR	–		10
11	–	–	–	.07	–	.03	θ.08	TR	TR	–	.55	–		11
12	–	–	–	.05	.01	.34	.61	–	.62	?	.03	.06		12
13	–	–	–	TR	–	.13	–	–	–	.05	TR	.22		13
14	–	–	–	.03	–	.08	.04	–	θ.45	–	.05	.16		14
15	Snow. } .27 x	.02	–	–	–	.29	.15	–	–	–	.37	.15		15
16	x	.09	–	–	–	–	.02	TR	–	–	.43	.11		16
17	–	.35	–	–	.03	–	.27	TR	–	.15	.15	.13		17
18	–	.08	–	–	–	θ.45	.32	–	–	.10	–	.13		18
19	.48	.07	.02	.29	–	θ.56	TR	–	–	.11	–	.01		19
20	.02	.13	.03	–	–	–	.01	.09	–	–	–	–		20
21	.47	–	.09	.15	–	θ.44	–	–	–	–	–	–		21
22	–	.49	.08	TR	.03	θ TR	.20	–	–	–	.02	.02		22
23	–	.01	.07	.11	.05	–	.40	–	–	–	–	TR		23
24	.23	.07	–	–	.02	–	–	–	.24	.25	–	–		24
25	.09	TR	.07	.39	–	.09	θ.05	–	.31	.03	TR.	–		25
26	.01	.05	.40	.07	–	–	.03	–	TR	.15	θ.08	–		26
27	.19	–	.01	–	–	–	TR	–	.10	.35	TR	–		27
28	.40	.16	.09	–	–	–	.06	–	–	.02	–	.09		28
29	.10	.09	.08	–	–	.14	–	–	–	.05	.03	.09		29
30	.10	×	–	–	.13	θ.10	.15	–	–	.31	.11	–		30
31	.12	×	.03	×	–	×	.01	–	×	.07	×	.20		31
TOTAL	3.42	1.76	1.47	1.57	.30	3.47	3.87	.91	2.75	1.76	2.52	2.29	Year's Total. 26.09	✓
* Days with .01 in. or more.	22	15	19	10	7	16	21	7	14	15	17	19	182	✓
* Days with .04 in. or more.	18	12	12	9	2	14	17	7	11	11	14	16	143	✓

40-9999

* See Instruction 2 (f) on other side.

θ. = Thunderstorm

† Spare column, no entries required.

(*Signed*) M Dawson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2652

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Etwall Hall

in the County of Derby

Diameter of Funnel of Gauge 4 3/4 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 235 ft.

B.A.

Circ D sent 4. 3. 38.

✓ reply received deleting .08 on Feb 29th

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.04	.07	.08	–	–	–	–	–	.11	–	.03	.25		1
2	TR	.20	.08	.27	–	–	✓	–	–	–	–	.90		2
3	–	.06	–	–	.26	–	–	–	–	–	TR	.08		3
4	.10	.12	.02	–	.07	–	–	TR	–	–	–	.47		4
5	.43	–	.08	–	–	–	–	–	–	–	TR	.09		5
6	.27	–	–	TR	.07	–	–	–	–	–	–	TR		6
7	TR	.42	–	.31	.03	.01	–	–	TR	–	–	–		7
8	–	.19	–	TR	–	TR	TR	–	TR	–	.38	–		8
9	–	.06	–	–	.19	–	.38	TR	TR	–	–	–		9
10	.02	.31	.43	.06	–	.14	.38	–	–	TR	–	.11		10
11	–	TR	.83	–	.38	–	.07	–	–	–	–	.34		11
12	.06	.35	.16	–	.18	.40	–	–	.16	–	–	.17		12
13	–	.09	.01	–	.01	.03	–	.09	.05	–	–	.065		13
14	–	–	.12	–	–	–	–	.03	.02	–	–	.08		14
15	.08	.20	.03	.34	–	–	1.14	–	.22	–	TR	–		15
16	.02	.27	.17	.18	.05	–	–	.21	.15	–	–	–		16
17	.13	.02	.23	.05	–	✓	–	–	.30	–	–	–		17
18	.59	.10	.03	.03	–	–	TR	TR	.35	.01	.41	TR		18
19	.09	.18	.01	.11	–	.15	TR	–	–	TR	.13	–		19
20	.20	.23	–	.31	.39	.15	–	–	–	–	–	TR		20
21	.05	.07	–	.07	.07	–	.23	–	–	.05	TR	–		21
22	.01	TR	.11	.03	.04	–	.28	–	–	.17	.27	.01		22
23	.30	TR	TR	–	.16	–	.05	–	–	.60	.38	–		23
24	.12	.43	.11	–	.04	–	.06	–	.05	.25	–	–		24
25	.03	.25	–	–	TR	–	–	–	.01	.30	–	.02		25
26	–	.16	.15	–	.45	–	–	–	–	–	TR	.02		26
27	–	.35	–	.22	–	–	–	–	–	.53	–	.01		27
28	TR	.30	–	–	–	–	–	–	–	.02	–	.04		28
29	.04	~~.08~~	–	–	–	–	–	–	–	.01	.06	.02		29
30	.37		–	–	–	.08	–	.13	–	.03	.10	.01		30
31	.36		–		–		–	–		.10		.01		31 26.59
TOTAL	3.31	4.~~43~~51 ✓	2.64	1.9~~3~~8	229	.96	2.59	.46	1.42	2.07	1.76	2.~~68~~98	Year's Total ~~30.57~~	~~26.68~~ ✓ ✓
* Days with .01 in. or more.	21	23	17	12	15	7	8	4	10	11	8	18	164	✓ ✓
* Days with .04 in. or more.	16	21	11	10	13	5	8	3	7	7	7	11	119	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. Dawson

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2652

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Etwall Hall

in the County of Derby

Diameter of Funnel of Gauge 4¾ in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 235 ft.

Totals
Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	R.01	TR'	—	—	—	—	.32	TR	—	.07	.01	.20		1
2	TR	.04	—	—	.05	.40	—	—	—	?	—	.03		2
3	.03	—	—	.10	—	.25	.02	—	.06	.68	.05	—		3
4	.01	—	TR	—	—	.03	.36	.21	—	.19	—	.31		4
5	.03	—	.57^{9}?	—	—	.06	.03	.05	.03	TR	TR	—		5
6	.03	—	—	—	—	TR	.49	—	.06	.04	—	—		6
7	.23	—	—	—	—	—	.16	TR	.04	—	—	.03		7
8	.40	TR	—	—	—	—	.13	.04	—	.28	—	.03		8
9	.06	.13	—	—	—	—	TR	.36	—	—	—	.22		9
10	—	—	—	—	—	.50	.33	.02	—	—	TR	.06		10
11	.44	.03	—	—	—	—	.03	.42	—	.68	.09	.04		11
12	.14	—	TR	—	.10	—	—	.03	—	.36	.17	—		12
13	—	TR	—	—	.10	—	—	—	—	.01	.17	.30		13
14	.01	TR	—	—	—	—	.75	—	.10	—	TR	TR		14
15	.16	.02	—	—	TR	—	.35	.05	—	—	TR	.18		15
16	.25	—	TR	—	—	—	.17	.02	—	.03	.10	.20		16
17	—	.02	—	—	—	—	.03	—	.04	.14	.03	.03		17
18	TR	—	—	—	—	.44	—	.05	1.37	.04	.31	—		18
19	—	—	—	—	—		—	.10	.12	—	.01	.03		19
20	TR	—	—	—	—		—	—	—	—	.28	.06		20
21	TR	—	—	—	—	—	—	—	.04	—	.02	.12		21
22	—	.02	—	.05	—	.12	—	—	—	—	.36	.10		22
23	—	—	—	—	—	TR	—	—	.28	TR	TR	—		23
24	—	TR	.12	—	TR	—	—	TR	.11	TR	.02	.01		24
25	.08	.07	.10	—	—	—	.03	—	TR	.23	.74	—		25
26	.11	.32	.15	—	TR	—	.02	—	.67	.13	—	.05		26
27	.12	.03	—	—	.18	.18	.20	.23	.35	.01	.38	—		27
28	.22	.01	—	—	.18	.30	.13	.57	.18	—	.04	.07		28
29	.01	×	TR	TR	.56	—	.07	—	—	.07	.10	.17		29
30	.05		—	—	—	.05	—	—	.66	—	.20	.17		30
31	.10		—		.21		—	—		.19		.15		31
TOTAL	2·49	·79	·94	·15	1·38	2·33	3·62	2·15	4·11	3·15	3·08	2·56	Year's Total 26·75	
* Days with .01 in. or more.	20	10	4	2	7	10	18	13	15	16	18	22	155	
* Days with .04 in. or more.	13	4	4	2	7	9	12	10	14	13	13	16	117	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

2652/5

SHARDLOW BOYS SCHOOL
1934 —— 39

780412.

FORM 1090. **B** M
S

2652/5

VII/Derby/53✓

, The following register of mon
&c., is NOT required if dail
values are given on the othe

and also the space for

register should be sent:—

RAINFALL IN 193

At Shardlow

Derby

In the County of Derby

in Summer

1½ m Direction from gauge SE

¼ M Direction from gauge SE

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 f
Height of Ground above Sea Level.

den plot

Month.	Total Depth. Inches	Greatest Fall in 24 hours. Inches	Date
JAN.	2·2~~45~~5		
FEB.	·48		
MAR.	1·74		
APRIL	2·16		
MAY	·77		
JUNE	·49		
JULY	·86		
AUG.	1·6		
SEPT.	1·61		
OCT.	1·07		
NOV.	2·09		
DEC.	3·41		
Total	18·5~~25~~3. ✓		

OK print

Directions from gauge ..

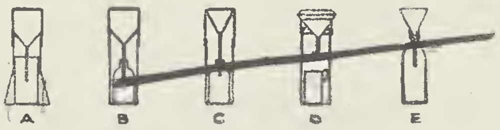
Signature M R Evans.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Average Yearly Rainfall
1924-1934 = 26·237"

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

M. O.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(586) Wt.283/202 16,000 5/34. Gp.119/110.

N

2652/5

VII/Derby/53 ✓

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193~~3~~4

At Shardlow

In the County of Derbys

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 111 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·2~~45~~ 5				
FEB.	·48				
MAR.	1·74				
APRIL	2·16				
MAY	·77				
JUNE	·49				
JULY	·86				
AUG.	1·6				
SEPT.	1·61				
OCT.	1·07				
NOV.	2·09				
DEC.	3·41				
Total	18·5~~25~~ 3. ✓			OK [illegible]	

[illegible]

Signature M R Evans

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

name [illegible]

Name and Address to which any inquiry relating to this register should be sent:—

Mr M R Evans
School House, Shardlow, Derby

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Cas. Don. Distance 1½ m Direction from gauge SE

Nearest Parish Church at Shardlow Distance ¼ m Direction from gauge SE

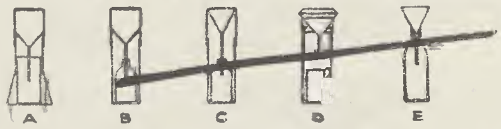
Nature of objects nearest to gauge	On open garden plot
Height of objects	
Distances ..	
Directions from gauge ..	

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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(c) When was the measurement made?

Average Yearly Rainfall
1924–1934 = 26·237"

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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N

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2652/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at SHARDLOW

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft. 0 in.

„ Ground „ Sea Level 111 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	1·06	2·03	·56	2·21	·25	2·97	·25	2·10	4·89	3·12	4·24	2·31	Year's Total 25·99	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) M.R. Evans

P.T.O.

26525

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Shardlow

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 111 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·35				
FEB.	1·61				
MAR.	1·40				
APRIL	1·39				
MAY	0·53				
JUNE	3·05				
JULY	4·55				
AUG.	0·71				
SEPT.	3·12				
OCT.	1·25				
NOV.	2·30				
DEC.	1·77				
TOTAL	25·03				

Signature M R Evans

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Mr M R Evans
Boys' School, Shardlow, Derby

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Castle Donington Distance 2 m Direction from gauge SE

Nearest Parish Church at Shardlow Distance ¼ m Direction from gauge SE

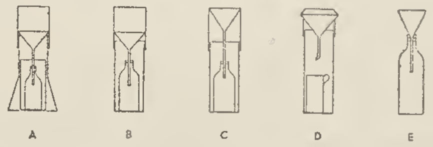
Nature of objects nearest to gauge	In garden	plots.		
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. Net
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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

2652/5

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Shardlow

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 111 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·2				
FEB.	3·86				
MAR.	2·57				
APRIL	1·99				
MAY	2·42				
JUNE	·9				
JULY	2·75				
AUG.	·4				
SEPT.	1·36				
OCT.	2·11				
NOV.	1·42				
DEC.	2·17				
TOTAL	25·45				

Signature M R Evans

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Mr M R Evans
Shardlow Boys' School, Derby

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Castle Donington Distance 2 miles Direction from gauge

Nearest Parish Church at Shardlow Distance ¼ mle Direction from gauge

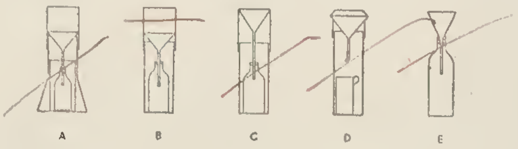
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
14 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2652/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at SHARDLOW BOYS SCHOOL

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 111 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·64						·21		1
2				·10	·04	·21				·16				2
3									·06					3
4							·08	·41		·62		·35		4
5							·09							5
6							·49		·6					6
7						·07								7
8														8
9	·74													9
10										·39				10
11							·58							11
12	·53						·02					·43		12
13					·09					·34	·35			13
14									·13					14
15					·04		·88							15
16														16
17	·45	·12					·37							17
18					·15				·34					18
19					·3	·1			·04					19
20					·03									20
21					·07						·61			21
22								·64				·9		22
23						·05					·28			23
24									·33					24
25										·32				25
26	·11										·93			26
27						·15	·19							27
28		·42	·26			·04		1·08	·56					28
29					1·45									29
30	1·07	✕			·18				·26		·21			30
31	·06	✕		✕		✕			✕	·34	✕	1·19		31
TOTAL	2·96	0·54	0·26	0·10	2·35	1·26	2·70	2·13	2·32	2·17	2·38	3·08	Year's Total 22·25	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) M.R. Evans.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2652/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at SHARDLOW BOYS' SCHOOL

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 111 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·03	·21										1
2														2
3														3
4			·21	·6							·56			4
5														5
6					·27									6
7			·32											7
8		·14												8
9							1·06			1·13				9
10	·7													10
11	·63	·13				·2								11
12			·16			·05								12
13						·08								13
14					·39	·19				·44				14
15	·73				·33	·2								15
16							1·84				·69			16
17				·17						1·13		1·4		17
18	·43					·32	·11		1·29					18
19							·47							19
20														20
21														21
22	·7													22
23		·53									1·6			23
24			·5				·89							24
25							·15							25
26	1·19													26
27														27
28		·43	·38			·21					·78			28
29														29
30		✕		·62		·1			·03	·3	·34			30
31	·02	✕		✕		✕	·48	2·5	✕		✕	·1		31
TOTAL	4·4	1·23	1·6	1·6	·99	1·35	5·	2·5	1·32	3·	3·97	1·5	Year's Total 28·46	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

2653

2653 — 105478

NICKLEOVER HOSPITAL

1931 - 1940

78 04 12

Section **A** for t… AIR… AINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090. **193**1 .

Kept at Mick… tal Hospital

in the County of… …unding stations. Observer informed

Diameter of Funnel of … Sept 1" low.

Height of top of Gauge … Est June

,, Ground ,, Sea Level 200 ft.

Sept 3 est by much surr. stns. ~~Obs~~ concurs. £8144/7/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05		·03	·		·	·	·11	·02	·	·	1
2	·	·04		·26	·		·03	·	·34	·04		·03	2
3	·	·	·	·10	·		·06	·	1·36	·11	·08	·10	3
4	·	·07	·	·20	·		·47	·15	·06	·	·09	·	4
5	·	·02	·	·03	·13		·	1·54	·02		·	·40	5
6	·	·24	·	·	·		·10	·	·02	·19	·17	·	6
7	·	·	·		·		·07	·38	·	·	·08	·03	7
8	·10	·09	·02	·06	·04		·06	1·42	·	·	·17	·02	8
9		·26	·02	·10	·	Regret Records missed	·04	·04	·	·	·25	·	9
10	·	·06	·03	·	·12		·25	·07	·11		·07	·	10
11	·11	·40	·	·	·		·	·	·04	·	·	·	11
12	·07	·10	·	·	·		·40	·	·20	·08	·04	·	12
13	·	·	·03		·		·26	·32	·	·	·	·	13
14	·	·12	·03	·	·		·70	·81	·	·	·58	·	14
15	·	·22	·	·07	·10		·11	·06	·	·	·03	·06	15
16	·06	·20	·	·15	·18		·06	·10	·08	·	·	·	16
17	·14	·26	·	·41	·50		·04	·	·	·	·	·	17
18	·13	·03	·	·30	·		·09	·12	·	·	·39	·	18
19	·07	·03	·	·17	·		·	·11	·02	·	·	·	19
20	·	·	·	·04	·		·	·80	·	·	·02	·05	20
21	·26	·	·	·	·34		·	·21	·	·	·22	·	21
22	·03	·	·	·	·03		·	·	·	·	·	·	22
23	·19	·	·	·16	·30		·03	·		·	·20	·06	23
24	·	·	·	·10	·56		·02	·	·	·	·	·02	24
25	·13	·03	·	·65	·		·09	·	·	·	·	·02	25
26	·	·	·	·35	·		·21	·	·	·	·27	·	26
27	·17	·21	·	·	·26		·03	·	·	·	·31	·08	27
28	·13	·58	·	·04	·25		·	·	·	·06	·	·30	28
29	·	~~×~~	·	·	·07		·05	·	·	·33	·	·	29
30	·	×	·	·	·		·	·	·		·03	·	30
31	·17	×	·	×	·	×	·	·	×	·	×	·03	31 (32·19)
TOTAL	1·76	3·51	·13	3·72	2·88	(3·50)	3·67	6·13	2·36 ~~1·36~~	·83	3·00	1·20	YEAR'S TOTAL
*Days with ·01 in. or more.	14	19	5	18	13	(16)	21	14	11	7	17	13	(168)
*Days with ·04 in. or more.	13	15	—	16	12	(12)	17	14	8	6	14	7	(134)

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) E. L. Atkins

THE MEDICAL SUPERINTENDENT

[P.T.O.

2653

Section **A** for [redacted] COPY FOR OFFICIAL USE.
AI[redacted]AINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Mickleover – Derby County Mental Hospital
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 300 ft.

June estimated by surrounding stations. Observer informed 24/2/32. JGlasspoole
Observer concurs 27/2/32 JGlash
Est June
Sept 1" low.
Sept 3 est by surr. stns. Obsr concurs. J 81447/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05		·03					·11	·02			1
2		·04		·26			·03		·34	·04		·03	2
3				·10			·06		1·36	·11	·08	·10	3
4		·07		·20			·47	·15	·06		·09		4
5		·02		·03	·13			1·54	·02			·40	5
6		·24					·10		·02	·19	·17		6
7							·07	·38			·08	·03	7
8	·10	·09	·02	·06	·04		·06	1·42			·17	·02	8
9		·26	·02	·10		Regret Records missed	·04	·04			·25		9
10		·06	·03		·12		·25	·07	·11		·07		10
11	·11	·40							·04				11
12	·07	·10					·90		·20	·08	·04		12
13			·03				·26	·32					13
14		·12	·03				·70	·81			·58		14
15		·22		·07	·10		·11	·06			·03	·06	15
16	·06	·20		·15	·18		·06	·10	·08				16
17	·14	·26		·41	·50		·04						17
18	·13	·03		·30			·09	·12			·39		18
19	·07	·03		·17				·11	·02				19
20				·04				·80			·02	·05	20
21	·26				·34			·21			·22		21
22	·03				·03								22
23	·19			·16	·30		·03				·20	·06	23
24				·10	·56		·02					·02	24
25	·13	·03		·65			·09					·02	25
26				·35			·21				·27		26
27	·17	·21			·26		·03				·31	·08	27
28	·13	·58		·04	·25					·06		·30	28
29		✕			·07		·05			·33			29
30		✕									·03		30
31	·17	✕		✕		✕			✕		✕	·03	31 (32·19)
TOTAL	1·76	3·01	·13	3·72	2·88	(3·50)	3·67	6·13	2·36 ~~·36~~	·83	3·00	1·20	YEAR'S TOTAL ~~[illegible]~~
*Days with ·01 in. or more.	14	19	5	18	13	(16)	21	14	11	7	17	13	~~[illegible]~~ (168)
*Days with ·04 in. or more.	13	15	—	16	12	(12)	17	14	8	6	14	7	~~[illegible]~~ (134)

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*See Instruction 2 (*f*) on other side.

(*Signed*) E. H. Hopkins [P.T.O.

THE MEDICAL SUPERINTENDENT

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2653

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Mickleover

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 300 ft.

dup

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		-	-	·17	·23	-	·09	·02	·04	·28	·05	-	1
2		-	-	-	·10	-	-	·02	·18	·14	·02	·05	2
3		-	-	·35	-	-	-	-	-	·01	-	-	3
4	·02	-	-	·38	-	-	-	-	-	-	·26	-	4
5	·27	·02	·04	·03	·03	-	-	·05	·06	-	-	-	5
6	·54	-	·07	·14	-	-	-	-	·16	-	-	-	6
7	-	-	·27	·31	-	-	-	-	·05	·03	-	-	7
8	-	-	-	·09	-	-	-	-	·30	·17	-	-	8
9	·12	·08	-	·04	·10	-	-	-	-		-	-	9
10	·18	·02	-	·09	-	-	-	-	·28	·18	-	-	10
11	-	·02	·04	·03	·25	·58	·35	-	·03	·03	·03	-	11
12	·26	-	-	-	·04	-	·04	-	·01	·43	·02	-	12
13	·02	·10	-	·04	·04	-	·76	·01	·08	·02	·06	·05	13
14	·05	-	-	-	-	-	·24	·22	·01	·05	·12	-	14
15	-	-	-	·02	·43	-	-	-	-	·01	-	·05	15
16	·30	-	-	·21	·12	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	·03	-	·05	·11	-	-	17
18	-	-	-	-	·02	-	-	-	·01	·02	·01	-	18
19	-	-	-	·02	-	-	-	-	-	·28	-	-	19
20	-	-	-	·04	·50	-	-	·40	-	·30	·12	-	20
21	-	-	·15	·08	3·10	-	-	·42	-	·27	-	·08	21
22	-	-	·31	·03	·38	-	·67	-	·37	·03	·37	·02	22
23	-	·04	-	-	·21	-	·03	-	·10	·04	·11	·03	23
24	-	-	-	-	-	-	·20	-	·04	-	·16	-	24
25	·04	·02	-	-	-	-	-	-	-	·24	·03	-	25
26	-	·01	-	·20	·29	-	·02	-	·07	-	·03	-	26
27	-	-	·29	·15	·70	-	·32	-	-	·01	·12	-	27
28	-	-	·28	·07	·40	-	·15	·43	-	-	-	·04	28
29	-	-	·16	·31	·20	·04	·05	·38	·10	·39	·05	·11	29
30	-	×	·09	-	-	·41	·05	·03	·06	·25	·25	·16	30
31	-	×	·06	×	·02	×	·51	-	×	-	×	·10	31
													YEAR'S TOTAL
TOTAL	1·80	·31	1·76	2·80	7·08	1·03	3·51	2·07	2·00	3·29	1·81	·69	28·15
*Days with ·01 in. or more.	10	8	11	21	19	3	15	10	19	22	17	10	165
*Days with .04 in. or more.	8	3	11	16	16	3	12	6	15	14	11	8	123

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*See Instruction 2 (*f*) on other side,

(Signed) E. H. Hopkins.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2653

AIR MINISTRY,—METEOROLOGICAL OFFICE,—BRITISH RAINFALL ORGANIZATION.

Form 1098

REGISTER OF RAINFALL IN 1935.

Kept at Derby County Mental Hospital

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·25	·36	·02	-	-	-	-	-	-	-	·03	-		1
2	·33	-	·28	-	-	-	-	-	-	-	·03	-		2
3	-	·26	·10	-	·42	-	-	-	-	-	·04	-		3
4	·09	-	-	-	·22	-	-	-	-	-	-	-		4
5	·12	·03	·12	-	·24	-	-	-	-	-	·02	-		5
6	-	·20	·04	-	·26	-	-	-	-	-	-	-		6
7	·05	·50	·06	-	-	-	·44	-	-	·30	-	·03		7
8	-	-	·11	-	-	-	·39	-	-	-	-	-		8
9	-	·02	-	-	·04	-	·31	-	-	1·25	-	-		9
10	·02	·06	-	-	-	·08	·17	·04	-	2·82	·08	-		10
11	-	-	-	-	-	-	-	-	-	·06	-	-		11
12	-	-	-	-	-	-	·11	-	-	-	-	-		12
13	-	-	-	-	·12	-	·25	-	-	·07	·17	-		13
14	·06	-	-	-	·09	-	·37	-	-	·10	·08	-		14
15	·61	-	·03	-	-	-	-	·23	-	·06	·46	·07		15
16	·07	-	·46	-	·08	·09	·21	-	-	·14	·03	-		16
17	·10	-	·50	-	-	·16	-	-	-	-	·05	-		17
18	·02	·02	·06	-	-	·27	-	-	·01	-	-	-		18
19	-	·03	·30	-	-	·04	·10	-	·04	-	·03	-		19
20	-	·05	-	-	-	1·2	-	·13	·02	-	-	-		20
21	-	·05	-	-	-	·18	-	·12	·03	·04	-	-		21
22	-	-	-	-	-	-	-	·31	-	·29	-	-		22
23	-	-	-	·24	-	·25	-	-	·25	-	-	-		23
24	-	·10	-	·20	·04	·44	-	-	·13	·02	-	-		24
25	-	·40	-	·18	-	-	-	-	-	-	·02	·08		25
26	-	·81	-	·14	-	-	-	-	-	·19	-	·01		26
27	-	-	-	-	·03	-	-	-	1·38	-	-	-		27
28	-	-	-	·05	-	-	·02	-	-	·08	-	·05		28
29	·04	×	-	·20	-	-	·02	-	-	·03	-	·03		29
30	·03	×	·04	-	-	-	·03	-	-	·02	-	·07		30
31	·03	×	·25	×	-	×	·05	-	×	·30	×	-		31
TOTAL	1.82	2.89	2.37	1.01	1.54	2.53	2.47	.83	1.86	5.77	1.04	.34	Year's Total 24.47	
*Days with ·01 in. or more.	14	14	14	6	10	9	13	5	7	16	12	7	127	
*Days with .04 in. or more.	10	10	12	6	9	9	10	5	4	14	6	4	99	

† Spare column, no entries required.

(Signed) E. H. Hopkins

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*See Instruction 2 (*f*) on other side.

D

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2653

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Mickleover

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 300. ft.

~~Days~~

Aly

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07							·07		·23	·02	·28		1
2	·02		·07					·14	·30		·10	·21		2
3	·05	·06								·13	·03			3
4	·07		·19	·26						·10		·48		4
5			·09	·04	·17			·31		·03	·02	·07		5
6			·02		·37			·36		·25		·51		6
7	·10		·03			·02				·03		·21		7
8			·04		·09	·05		·05		·03	·45	·02		8
9			·11					·12			·48	·14		9
10			·17	·20				·13		·02	·15	·01		10
11	·57		·03	·30				·03				·20		11
12	·01		·19				·05	·19		·04		·03		12
13	·52		·02	·04			·09	·03				·12		13
14	·20		·17			·02			·02	·30	·36	·20		14
15	·09		·09		·09				·04		·21	·11		15
16	·14		·07		·08					·12	·09	·04		16
17	·16		·08		·01		·03		·22	·12	·02	·09		17
18	·08			·13			·09					·02		18
19			·08	·04		·15						·07		19
20				·10								·02		20
21						·11				·03		·01		21
22								·26	·30	·03		·10		22
23				·32	·05	·02	·14	·07		·02		·07		23
24		·22	·14	·03		·03	·10		·31					24
25	·04			·04					·02	·14		·30		25
26	·19		·01	·08		·02			·02	·03	·02	·06		26
27	·03	·12		·19		·01			·03	·18		·08		27
28				·10		·15	·02	·28		·02		·02		28
29		X					·18	·04	·48			·15		29
30	·02	X					·36		·04	·02		·25		30
31		X		X		X			X	·16	X	·07		31
TOTAL	2·36	·40	1·60	1·87	·86	·58	1·06	2·08	1·78	2·03	1·95	3·04	Year's Total. 20·51	
* Days with .01 in. or more.	17	3	18	14	7	10	9	14	11	21	12	29	165	
* Days with .04 in. or more.	13	3	13	13	6	4	7	12	7	11	7	22	118	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required

(*Signed*) E.L.Hopkins.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2653

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Mickleover

in the County of Derbyshire

Diameter of Funnel of Gauge ~~8~~ 5 in.

Height of top of Gauge above Ground — ft 9 in.

,, Ground ,, Sea Level 290 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·03	—	·03	—	·02	·06	—	·17	·12	·14	·09		1
2	—	·03	—	—	—	·18	—	—	—	·18	—	·31		2
3	—	·12	·10	·03	—	·03	—	—	·03	·10	·21	·07		3
4	—	—	·02	—	—	·15	—	—	—	·21	—	·01		4
5	—	·25	·08	·24	—	—	·07	—	·03	·08	·16	—		5
6	—	—	—	·13	—	·25	—	—	—	—	—	—		6
7	—	—	—	·37	—	·16	—	—	—	·20	·39	·20		7
8	—	—	—	·18	—	—	—	·04	—	·10	·07	·13		8
9	—	—	—	·08	—	·20	—	—	—	·52	·15	·03		9
10	—	—	—	·05	—	·01	—	—	—	·02	·06	—		10
11	·19	—	—	—	—	·08	—	—	—	—	·09	·04		11
12	·07	·01	—	—	—	·12	—	·05	·03	—	—	—		12
13	·08	—	—	·10	·05	—	—	—	·02	—	—	—		13
14	—	—	—	·03	·14	·01	—	—	·05	—	·94	·18		14
15	—	·13	—	·45	·02	·14	—	—	·13	—	·26	·64		15
16	—	·04	·17	·06	—	·25	—	—	·27	·12	·17	·02		16
17	—	—	—	·18	—	·16	·01	·25	·05	·04	·46	—		17
18	—	—	—	·37	·08	·25	·10	—	·24	·12	—	—		18
19	—	—	—	·04	·11	·52	·05	—	·03	·14	·21	·02		19
20	·02	·15	—	·25	—	·20	·07	—	·03	—	·10	—		20
21	—	·50	—	·02	—	—	—	—	·46	·02	·14	—		21
22	—	·27	—	·02	—	—	—	—	·02	—	·02	·04		22
23	·01	·06	·28	—	—	—	—	·63	—	·33	—	—		23
24	·02	·36	·01	—	—	—	—	—	1·26	·07	—	·35		24
25	·17	·01	—	·03	—	·39	—	—	—	—	—	—		25
26	·01	—	—	—	—	—	—	·87	·44	·06	·02	·32		26
27	—	·17	—	—	—	·02	·06	—	·08	·26	·26	·74		27
28	·05	·03	—	—	·10	—	—	—	·02	·20	·04	·24		28
29	·04	×	·03	—	—	—	—	—	·06	·02	—	·06		29
30	·02	×	—	—	—	—	—	·10	·03	·18	·44	·07		30
31	—	×	—	×	—	×	—	—	×	·35	×	·16		31
TOTAL	·78	2·16	·69	2·66	·50	3·14	·42	1·94	3·45	3·44	4·33	3·72	Year's Total. 27·23	
* Days with .01 in. or more.	12	15	7	19	6	19	7	6	20	22	20	20	173	
* Days with .04 in. or more.	7	10	4	12	5	14	6	6	11	19	18	16	128	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) E K Hopkins

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2653

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Mickleover

in the County of Derbyshire

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground ... ft. nine in.

,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·11	·02	·35	-	·02	·02	·33	·03	-	·02	·26		1
2	·30	·07	·02	·05	-	·32	·20	·10	-	-	·04	·06		2
3	-	·02	-	-	-	·08	·06	·07	·19	-	-	·04		3
4	·02	·01	·15	-	-	·43	·02	·10	·13	-	·08	·19		4
5	·04	·02	·09	-	-	-	·01	·08	·17	·02	-	·17		5
6	·02	-	·02	-	·05	·02	·24	·09	·22	-	·10	-		6
7	·02	-	-	-	-	-	·25	-	·07	-	·02	·02		7
8	·12	-	·08	-	-	-	·01	-	-	·02	·17	·05		8
9	·23	-	·10	-	-	-	·75	-	·05	·04	·12	-		9
10	·08	-	-	-	-	-	·19	1·28	·02	-	-	-		10
11	-	-	-	·08	-	·02	·04	-	-	-	·40	-		11
12	-	-	-	·04	·01	·29	·64	-	·59	-	·06	·07		12
13	-	-	-	·01	-	·14	·01	-	-	·01	-	·25		13
14	-	-	-	·04	-	·10	·03	-	·54	·03	·04	·18		14
15	·06	-	-	-	-	·17	·10	-	-	-	·38	·07		15
16	·18	·12	-	-	-	-	·02	-	-	-	·46	-		16
17	·03	·39	-	-	-	-	·10	-	-	·15	·16	·14		17
18	-	·08	-	-	-	-	·31	-	-	·12	-	·12		18
19	·45	·05	·01	·28	-	·29	·01	·05	-	·10	-	-		19
20	·02	·10	-	-	-	-	·01	-	-	-	-	-		20
21	·26	-	·07	·13	-	·32	-	·05	-	-	-	-		21
22	-	·40	·06	-	·03	-	·15	-	-	-	-	·04		22
23	-	·02	·05	·12	·03	-	·44	-	-	-	-	-		23
24	·23	·07	-	-	·03	-	-	-	·26	·24	-	-		24
25	·05	-	·02	·44	-	·49	·07	-	·40	-	-	-		25
26	-	·04	·44	·09	-	-	·02	-	·04	·16	-	-		26
27	·03	-	-	-	-	-	-	-	·08	·27	-	-		27
28	·45	·10	·07	-	-	-	·04	-	-	~~[illegible]~~	·02	·08		28
29	·11	·15	·06	-	-	·16	-	-	-	·07	·04	·13		29
30	·20		-	-	·15	·65	·13	-	-	·29	·09	-		30
31	·06		·02		-		·02	-		·10		·17		31
TOTAL	2·96	1·45	1·28	1·63	·30	3·50	3·92	2·15	2·79	1·62	2·20	2·04	Year's Total 26·14	
* Days with .01 in. or more.	21	16	16	11	6	15	27	9	14	14	16	17	182	
* Days with .04 in. or more.	15	12	10	10	2	12	16	9	12	10	13	16	137	

† Spare column, no entries required

(*Signed*) ....

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 265.3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Mickleover
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 9 in.
,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·04	·02	-	-	-	-	-	·11	-	·01	·19		1
2	-	·18	·06	·31	-	-	-	-	-	-	-	·95		2
3	-	·04	-	-	·18	-	-	-	-	-	-	·05		3
4	·11	·12	·02	-	·07	-	-	-	-	-	-	·49		4
5	·45	-	·08	-	-	-	-	-	-	-	-	·04		5
6	·15	-	-	-	·08	-	-	-	-	-	-	-		6
7	-	·34	-	·32	·03	-	-	-	-	-	-	-		7
8	-	·25	-	·02	-	-	-	-	-	-	·32	-		8
9	-	·10	-	-	·17	-	·35	-	·03	-	-	-		9
10	·03	·35	·12	·16	-	·11	-	-	-	-	-	·03		10
11	-	-	·72	-	·44	-	·02	·02	-	-	-	·50		11
12	·03	·33	·07	-	·18	·33	-	-	·14	-	-	·13		12
13	-	·08	·02	-	-	·04	-	·03	·09	-	-	·08		13
14	-	-	·10	-	-	-	-	·03	·01	-	-	·08		14
15	·07	·15	·02	·39	-	-	1·35	-	·18	-	-	-		15
16	·02	·30	·15	·21	·04	-	-	·15	·16	-	-	-		16
17	·04	-	·18	·05	-	-	-	-	·23	-	-	-		17
18	·70	·10	·02	·02	-	-	·03	-	·19	-	·39	-		18
19	·10	·16	-	·12	-	·17	-	-	-	-	·14	-		19
20	·20	·28	-	·34	·39	-	-	-	-	-	-	-		20
21	·02	·06	-	·05	·02	-	·24	-	-	·02	-	-		21
22	-	-	·12	·04	·03	-	·19	-	-	·14	·22	-		22
23	·30	-	-	-	·14	-	·09	-	-	·63	·41	-		23
24	·10	·37	·10	-	·02	-	·03	-	·06	·23	-	-		24
25	·03	·22	-	-	-	-	-	-	-	·30	-	·05		25
26	-	·16	·13	-	·43	-	-	-	-	-	-	-		26
27	-	·31	-	·22	-	-	-	-	-	·59	-	·04		27
28	-	·09	-	-	-	-	-	-	-	·02	-	·03		28
29	-	×	-	-	-	-	-	-	-	·01	·06	-		29
30	·32	×	-	-	-	·07	-	·03	-	·02	·10	·03		30
31	·26	×	-	×	-	×	-	-	×	·09	×	-		31
TOTAL	3·01	4·03	1·93	2·25	2·22	·72	2·30	·26	1·20	2·05	1·65	2·69	Year's Total 24·31.	
* Days with .01 in. or more.	18	21	16	13	14	5	8	5	10	10	8	14	142	
* Days with .04 in. or more.	12	21	11	11	10	5	5	1	8	6	7	11	108	

† Spare column, no entries required.

(*Signed*) E.L.Hopkins. [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2653

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Mickleover

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						.33	.86			.04		.21		1
2	.02	.06		.15	.02	.16				.08		.02		2
3	.03	.				.05			.05	.68				3
4	.01					.03	.40	.17		.18				4
5	.02						.04	.02				.40		5
6	.03						.48		.09	.04				6
7	.21						.16		.04	.06		.04		7
8	.40						.12	.06		.27		.04		8
9	.07	.08					.02	.20				.21		9
10		.03					.28	.01				.04		10
11	.40	.02					.02	.33		.04	.07	.03		11
12	.17				.10					.39	.21			12
13	.										.12	.30		13
14	.07						.58		.08		.02	.02		14
15	.14						.68	.07				.15		15
16	.29		.01				.18	.05			.07	.20		16
17		.01					.04		.04	.13	.03	.02		17
18					.30	.54		.03	1.10	.04	.33			18
19								.12	.14			.02		19
20											.26	.06		20
21	.03								.02			.12		21
22		.03		.02		.10						.10		22
23									.45					23
24			.13						.11		.02			24
25	.08	.18	.10				.02			.26	.67	.05		25
26	.07	.30	.13						.06	.10		.23		26
27	.12	.05			.14	.80	.17	.23	.26		.40			27
28	.30	.02			.29	.28	.11	.52	.23		.04	.09		28
29	.70				.54		.11			.09	.11	.15		29
30	.06					.05			.49		.20	.09		30
31	.12				.19					.19		.62		31
TOTAL	3.34	.78	.37	.17	1.58	1.74	4.27	1.81	3.16	2.59	2.55	3.21	Year's Total 25.57	✓
* Days with .01 in. or more.	20	10	4	2	7	9	17	12	14	15	14	23	147	✓
* Days with .04 in. or more.	15	5	3	1	6	8	14	9	13	15	10	18	117	✓

† Spare column, no entries required.

(*Signed*) E. H. Hopkins.

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2653

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at MICKLEOVER

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ... ft. 9 in.

,, Ground ,, Sea Level 320 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.06		.04	.16				.06	.06			.05		1
2	.02			.05				.27	.56	.07	.05			2
3	.15			.40				.23			.20	.32		3
4	.18		.15	.34			.40	.15		.17	.05	.12		4
5				.06	.29		.07	.21		.27	.26	.12		5
6	.58						.44				.05			6
7	.06	.09					.11				.12	.60		7
8		.10	.35				.52	.37		.17	.45	.32		8
9		.05					.07	.18		.64		.31		9
10	.62							.26		.08				10
11	.05		.11					.08		.02				11
12		.08												12
13				.13		.08	.07			.11				13
14	.62			.07	.18	.12	.38			.06	.17			14
15	.32		.02		.25	.31	.91							15
16	.06		.06		.12	.03	.04				.18			16
17	.45	.09			.02		.03			.91	.04			17
18	.18	.03	.05			.36	.14				.60			18
19	.04						.40							19
20	.01		.02			.04		.09						20
21	.19	.12	.26	.06				.42						21
22	.15	.23	.12				.16				.57			22
23	.01	.05		.19			.06			.04	.50			23
24	.04			.09			.18	.02		.02				24
25	.68	.03					.10				.58			25
26	.09			.08							.15			26
27		.04	.15			.03	.07			.12	.13	.02		27
28	.02	.18	.14	.05		.04	.29	.02			.27	.02		28
29		✕		.20			.29			.16				29
30		✕				.04					.26			30
31		✕		✕		✕		.07	✕	.02	✕			31
TOTAL	4.58	1.09	1.47	1.88	.86	1.05	4.73	2.43	.62	2.86	4.63	1.88	Year's Total 28.08	✓
* Days with .01 in. or more.	22	12	12	13	5	9	20	14	2	15	18	9	151.	✓
* Days with .04 in. or more.	19	10	10	13	5	7	19	12	2	12	18	7	134.	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E.L.Hopkins

P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 2653

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at MICKLEOVER

in the County of Derbyshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ......ft. 9 in.

,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		.26		.07							.30			1
2		.05		.22							.53	.15		2
3		.30		.15						.08	.18	.15		3
4		.08		.05						.08	.55	.08		4
5					.02		.16			.09	.40	.04		5
6	.08	.35								.51	.30	.06		6
7	.03	.45		.09	.02				.02					7
8										.08	.02	.25		8
9			.20			.02	.02	.02	.03	.05	.19	.08		9
10			.03				.77	.09			.32	.45		10
11			.16	.02			.18				.56	.10		11
12			.09				.02		.10		.07			12
13		.03	.17	.03			.12		.09					13
14			.12	.09	.30			.05	.04			.26		14
15				.10	.07				.04	.13	.07	.02		15
16	.03	.30	.27	.05			.60		.19	1.60	.80			16
17		.04	.75				.05				.55			17
18	.08	.45	.37	.45				.04		.07	.06	.10		18
19		.20	.22	.25			.25		.13	.13	.15	.02		19
20				.04			.28	.07		.12	.06			20
21		.12				.20	.37			.08	1.25			21
22			.02		.23	.29		.02			.02			22
23		.07	.12	.04		.02				.03	.02	.02		23
24	.10			.04			.02			.02				24
25						.01				.02				25
26	.68	.05		.28		.02					.02			26
27	.63	.05		.27	.02		.07				.10			27
28	.18	.52			.01									28
29			.12		.16	.08	.02					.32		29
30	.04	✕		.13						.25		.10		30
31		✕	.08	✕		✕			✕	.85	✕	.03		31
TOTAL	1.85	3.32	2.72	2.37	.83	.64	2.93	.29	.64	4.19	6.52	2.23	Year's Total 28.53	
* Days with .01 in. or more.	9	16	14	18	8	7	14	6	8	17	22	17	156	
* Days with .04 in. or more.	7	15	12	16	4	3	10	4	6	14	18	13	122	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) P. Ryan

Medical Officer.

[P.T.O.

2654

FORM 1090. **B** Mo Su

—

2654

LITTLEOVER, THE KNOLL

1931 — 35, 1938

7 80412

*** The following register of month &c., is NOT required if daily values are given on the other s nd also the space for

ister should be sent:—

RAINFALL IN 1931

At The Knoll. Littleover Derby

In the County of Derby in Summer 9 a.m

Rain Gauge
Diameter of Funnel 5 21K Direction from gauge N.E
Height of Top above Ground 1 *ft.* mile Direction from gauge N.E
Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	1·78	·22	25th		
FEB.	2·93	·43	27th	23	15
MAR.	·27	·05	8th	9	4
APRIL	3·10	·084	22nd	23	18
MAY	3·02	·60	24th	15	13
JUNE	3·57	1·13	5th	16	12
JULY	3·76	·83	12	22	17
AUG.	5·39	1·18	8	15	14
SEPT.	2·55	1·70	3	10	7
OCT.	[illegible]68	·29	29	9	4
NOV.	2·63	·56	14	18	13
DEC.	1·31	·4	5	14	11
	30·99			193	143
Total					

Signature W Shaw Boothman

*See Instruction 2 (*f*) below.

If gauge has been moved during

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

400

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

11 JAN 1932

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Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

Form 1090. **B** Mo Summary.

2654

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At The Knoll. Littleover

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 1 *in.*
- *Height of Ground above Sea Level* 300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	1·78	·22	21st	19	15
FEB.	2·93	·43	27th	23	15
MAR.	·27	·05	8th	9	4
APRIL	3·10	·084	22nd	23	18
MAY	3·02	·60	24th	15	13
JUNE	3·57	1·13	5th	16	12
JULY	3·76	·83	12	22	17
AUG.	5·39	1·18	8	15	14
SEPT.	2·55	1·70	3	10	7
OCT.	·68	·29	29	9	4
NOV.	2·63	·56	14	18	13
DEC.	1·31	·4	5	14	11
Total	30·99			193	143

Signature W Blews B Botham

*See Instruction 2 (*f*) below.

C Particulars

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

W Blews B Botham
The Knoll. Littleover Derby

Hour of observation by the clock—in Winter 9 a.m in Summer 9 a.m

Nearest Railway Station Derby Distance 2½ m Direction from gauge N.E

Nearest Parish Church at Littleover Distance 1 mile Direction from gauge N.E

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

400

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

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(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

JAN 1932

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2654

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At The Knoll Littleover

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 1 *in.*
Height of Ground above Sea Level 300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·85	·56	6	17	10
FEB.	·71	·14	9	9	3
MAR.	1·59	·30	27	11	10
APRIL	2·78	·32	7	25	18
MAY	6·77	2·42	21	18	14
JUNE	1·07	·57	11	4	3
JULY	3·62	·62	22	16	14
AUG.	2·11	·44	20	9	8
SEPT.	2·10	·47	22	19	15
OCT.	3·41	·45	12	20	17
NOV.	1·82	·30	22	18	12
DEC.	·73	·18	30	14	7
Total	28·54			180	130

Signature W. Blews Boothman.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— W. Blews Boothman The Knoll Littleover Derby

Hour of observation by the clock—in Winter 9 a.m in Summer 9 a.m

Nearest Railway Station Derby Distance 2½ m Direction from gauge N.E

Nearest Parish Church at Littleover Distance 1 m Direction from gauge N.E

Nature of objects nearest to gauge				
Heights of objects	Same	as in	previous	years
Distances ..				
Directions from gauge ..				

400

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

The Rainfalls of ·20 2·42 ·27 ·26, on May 20 21-22 & 23. lead to the [illegible] but unprecedented Derby floods. 3·62 of rain falling in two days

M.O. 7
3 JAN 1933

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2654

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2654

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at The Knoll, Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

„ Ground „ Sea Level 300 ft.

906 sent re Feby total 18/1/34 Reply 29/1/34.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·38	–		–						·04			1
2	·30	–	·32		·02									2
3	·01	·25	·12		·32						·06			3
4	·04	–	–		·28									4
5	·01	·06	·12		·10						·02			5
6	·14	·25	·02		·44							04		6
7	·04	·45	·05		·01		23			·03		02		7
8	·04	–	·10		·01	·07	–			·21				8
9	–	·04	–		·04	·04	40			1·12	·03	·04 s		9
10	·02	·06	–				12	02		1·63	·10			10
11	–	·10					23	04		·05				11
12	–	–					·07							12
13	·02	–			·12		16			·10	·16	·04		13
14	02	–	·02		·25		·24			·10	·14	·04		14
15	02	–	·03		–		·29	18		·08	·43	·09		15
16	·12 s	–	·54		06	10	·07			·16	·05			16
17	10 s	–	·58			09	20				·06			17
18	04 s	·07	07			34	–		·03		·02	·02		18
19	–	·05	23		·02		03				·05	·04		19
20		·04	·02	·02 s	02	90	·02	·12	·03					20
21			–			15		·10				·02		21
22		·12						·30		·35				22
23				24		28			·08	·02	·02			23
24		·32		21		40			·31			~~·05~~		24
25		·75		11								·05		25
26		·70								·18		·02		26
27		·04			·05				1·36			·02		27
28	·04	·02		·12	02	~~·02~~	02		·02	·18		·05		28
29	·05		·02	·12		~~·02~~	02			·09		·06		29
30	05	×	03	·02			07					·10		30
31	03	×	25	×		×	06		×	·36	×	·02		31
TOTAL	3 1·83	3·70	2·52	·84	1·76	2·37	2·23	·76	1·83	4·66	1·18	·67	Year's Total	23·85
*Days with ·01 in. or more.	19	17	16	7	15	9	16	6	6	15	13	16		155
*Days with .04 in. or more.	12	16	10	5	9	9	12	5	3	13	8 9	10		113

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) G. M. Robotham

[P.T.O.

1114

2654

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At The Knoll, Littleover

In the County of Derby

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·65	·55	11	20	15
FEB.	·45	·19	25 ~~12~~	7	3
MAR.	1·89	·24	12	21	16
APRIL	1·96	·35	27	15	12
MAY	·98	·39	6	12	8
JUNE	·92	·29	28	11	5
JULY	·95	·18	13 30	9	6
AUG.	1·99	·33	5	17	12
SEPT.	1·88	·40	29	10	8
OCT.	1·87	·28	14	20	13
NOV.	2·20	·51	9	14	10
DEC.	4·49	·56	28	25	24
Total	22·23 ✓			181 ✓	132 ✓

Signature G. M. Robotham

400

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Miss G. Robotham
The Knoll. Littleover

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station L'over Distance 2 m Direction from gauge

Nearest Parish Church at L'over Distance Direction from gauge

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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✓ ✓ ✓ B

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2654

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935..

400

Kept at The Knoll, Littleover

in the County of Derby

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·02	·02		·01		·11		·35	·16	–	·17		1
2	·02				·02	·16				·18	·18	·28		2
3			·10	·09		·02	·02			·10	·02	·07		3
4		·17				·12			·05	·22	–			4
5		·26	·09	·22			·05		·02	·10	·12			5
6	·02			·06		·28				·01	–			6
7	–			·39		·08				·20	·48	·14		7
8	·02		·02	·20		·		·11		·08	·04	·22		8
9	·02			·08		·24				·48	·12	·03		9
10	–		·03	·06		·03				·08	·15	·02		10
11	·17					·08				·03	·12	·03		11
12		·01		·03		·18		·08	·04	–		·05		12
13	·10	·02		·09	·08				·05	·01	·02			13
14				·22	·08	·04			·08		·90	·18		14
15		·12		·50	·03	·08			·12		·24	·76		15
16		·03		·08		·43			·27	·12	·24			16
17			·19	·20		·18	·02		·08	·02	·84			17
18				·10	·03	·28	·12	·43	·23	·06	·02			18
19		·10		·30	·20	·53	·06		·07	·18	·22			19
20	·04	·50		·28		·20	·10				·11	·06		20
21				·09		·02	·02		·40	·04	·12			21
22		·12							·05	·32	·03			22
23	·03	·22	·27					·82	·04	·08		·03		23
24	·04	·38	·03	·03					1·33	·04		·24		24
25	·17	·12				·62		·75	~~·4~~			·06		25
26	·18	·16					·02	·02	·46	·10	·02	·34		26
27		·08					·04		·10	·22	·28			27
28	·10	·02			·15	·02		·04		·18	·02	·29		28
29	·02								·06	·03	·10	·04		29
30	·02	×		·02		·01		·12	·03	·19	·28	·12		30
31		×	·02	×		×		·05	×	·42	×	·14	Year's Total.	31
TOTAL	1·03 ✓	2·33 ✓	·77 ✓	3·04 ✓	·60 ✓	3·66 ✓	·56 ✓	2·42 ✓	3·83 ✓	3·65 ✓	4·67 ✓	3·29 ✓	29·77 ✓	
* Days with .01 in. or more.	15 ✓	16 ✓	9 ✓	19 ✓	8 ✓	20 ✓	10 ✓	9 ✓	19 ✓	26 ✓	23 ✓	20 ✓	194 ✓	
* Days with .04 in. or more.	8 ✓	11 ✓	4 ✓	16 ✓	4 ✓	15 ✓	6 ✓	8 ✓	17 ✓	21 ✓	17 ✓	16 ✓	143 ✓	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Blews Rowbotham

[P.T.O.

LITTLEOVER (THE KNOLL)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2654

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at The Knoll Littleover

in the County of Derby /5

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 303 ft.

May, July, Oct & Nov. corrected for B.A. CR.

W. Blews Robotham Esq

1936 }
1937 } NR

4159383/32

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	07 ·06	—	—	—	76	1·15	02	—	—	—	32		1
2	03	—	—	12	·02	26	—	—	—	·15	·04	—		2
3	07	02	—	—	—	06	03	—	—	·58	·03	—		3
4	—	—	—	—	—	—	34	08	—	16	—	47		4
5	04	—	—	—	—	06	10	02	·03	24	—	02		5
6	06	—	—	—	—	—	40	06	·13	04	04	07		6
7	24	—	—	—	—	—	22	—	—	—	—	·05		7
8	·50	—	—	—	—	—	10	·02	—	24	—	07		8
9	·09	12	—	—	—	—	—	·15	02	—	—	28		9
10	·04	—	·01	—	—	02	40	—	—	—	—	02		10
11	·45	06	—	—	—	—	03	08	—	04	—	08		11
12	20	04	—	—	·10	—	—	—	—	46	—	—		12
13	10	06	—	—	·02	—	—	—	—	—	·40	40		13
14	87	—	—	—	—	—	58	—	·11	—	—	04		14
15	32	02	02	—	—	—	57	—	—	—	—	·18		15
16	08	—	—	—	—	—	21	05	—	—	·08	32		16
17	—	01	—	—	—	—	04	—	—	—	01	—		17
18	·02	—	—	—	·36	25	—	16	104	—	·34	—		18
19	·04	—	—	—	—	—	—	·06	·27	04	—	—		19
20	—	—	—	—	—	—	—	—	—	—	·28	07		20
21	—	02	—	—	—	10	—	—	·1	—	·04	30		21
22	—	—	—	01	—	—	—	—	—	—	·02	·12		22
23	02	—	—	—	—	—	—	—	·33	—	—	02		23
24	—	—	·14	—	03 69	—	—	—	11	—	03	·04		24
25	·11	·15	·10	—	—	—	—	—	—	42	·72	07		25
26	·08 00	30	14	—	—	—	04	—	08	—	·05	30		26
27	·12	04	·01	—	21	18	16	02	34	—	32	·04		27
28	34	—	—	—	38	29	11	98	30	04	·06	·12		28
29	34 24	—	—	—	58	—	14	—	—	—	03	·16		29
30	·45	✕	—	—	—	04	—	—	52	—	·18	15		30
31	12	✕	—	✕	22	✕	—	—	✕	22	✕	45		31
TOTAL	3·77	·93	·42	·13	1·92	1·65	4·62	1·70	3·24	2·93 ~~3·03~~	2·68	4·15 ~~4·45~~	Year's Total ~~27·15~~	28·19
* Days with .01 in. or more.	24	~~4~~ 12	~~8~~ 6	~~1~~ 2	~~8~~ 9	~~1~~ 10	~~2~~ 17	~~4~~ 12	~~8~~ 13	12	~~5~~ 15	~~8~~ 25	~~59~~	157
* Days with .04 in. or more.	20	8	3	1	6	9	15	8	10	12	10	22 ~~20~~	~~120~~	125

Print cf 14/4

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

W. BLEWS ROBOTHAM ESQ

2655

Section A for the entry

AIR MINIS

FORM 1090. REG

Kept at Hilltop

in the County of D

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA

An observer who does not confor
year in the space on the right o

2655

LITTLEOVER HILLTOP

1931 —— 40

780412

FOR OFFICIAL USE.

LL ORGANIZATION.

1.

AY.

e following

Jan. 1, following

Date	Jan.	Feb.	Marc							t.	Nov.	Dec.	Date
	in.	in.	in							.	in.	in.	
1	.03	.01	.01	.06		.01			.12	.02			1
2	–	.03		.85	.04	.11	.01		.35	.03	.01	.05	2
3	.04			.12			.07		1.80	.11	.06	.05	3
4		.09					.45	.14	.03		.03		4
5		.08		.04	12	1.22		.83	.02			.39	5
6		.19	.04			.10	.10	.02	.02	.20	.17	.01	6
7			.05			.23	.12	.91			.11	.04	7
8	.07	.07	.02	.10	.07	.03	.09	.75		.02	.19	.03	8
9		.25	.01			.07	.01	.13			.24		9
10	.01	.02	.04		.07	.05	.48	.05	.08	.01	.04		10
11	.09	.31				.03			.21		.02		11
12	.04						.87		.08	.05	.05		12
13		.05		.01			.35	.36		.01			13
14		.06	.04		.05	.69	.73	.98			.57		14
15	.03	.20		.05	.07		.14	.05		.01	.05	.07	15
16	.12	.32		.20	.24	.67	.10	.11	.09		.01		16
17	.13	.17		.40	.53		.08				.01		17
18		.01		.28		.14	.10	.14		.01	.41		18
19	.07	.03		.14		.11	.02	.25	.01	.02	.01		19
20	.02	.06	.01	.07				.49			.02	.05	20
21	.23	.01			.36			.22			.24		21
22	.09									.01	.02		22
23	.13			.15	.42	.08	.01		.01		.17		23
24	.02	.01		.12	.53		.06					.02	24
25	.13	.04		.76			.12				.02	.02	25
26	.09			.29			.14				.25		26
27		.44			.21		.04			.05	.29	.15	27
28	.10	.25		.03	.29						.02	.38	28
29	.02	–			.07		.08			.29	.01	.02	29
30		×		.03		.10					.01		30
31	.21	×		×	.01	×			×		×	.03	31
TOTAL	1.67	2.73	.22	3.70	3.08	3.64	4.17	5.43	2.82	0.84	3.03	1.31	YEAR'S TOTAL 32.64
*Days with ·01 in. or more.	20	22	8	18	15	15	22	15	12	14	26	14	201
*Days with ·04 in. or more.	14	16	4	15	14	12	18	14	7	5	14	8	141

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Edwd McInnes [P.T.O.

2655

Section **A** for the entr[illegible] FOR OFFICIAL USE.

AIR MINIS[illegible]LL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Hilltop Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 346 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03	.01	.01	.06		.01			.12	.02			1
2	–	.03		.85	.04	.11	.01		.35	.03	.01	.05	2
3	.04			.12			.07		1.80	.11	.06	.05	3
4		.09					.45	.14	.03		.03		4
5		.08		.04	12	1.22		.83	.02			.39	5
6		.19	.04			.10	.10	.02	.02	.20	.17	.01	6
7			.05			.23	.12	.91			.11	.04	7
8	.07	.07	.02	.10	.07	.03	.09	.75		.02	.19	.03	8
9		.25	.01			.07	.01	.13			.24		9
10	.01	.02	.04		.07	.05	.48	.05	.08	.01	.04		10
11	.09	.31				.03			.21		.02		11
12	.04						.87		.08	.05	.05		12
13		.05		.01			.35	.36		.01			13
14		.06	.04		.05	.69	.73	.98			.57		14
15	.03	.20		.05	.07		.14	.05		.01	.05	.07	15
16	.12	.32		.20	.24	.67	.10	.11	.09		.01		16
17	.13	.17		.40	.53		.08				.01		17
18		.01		.28		.14	.10	.14		.01	.41		18
19	.07	.06		.14		.11	.02	.25	.01	.02	.01		19
20	.02	.06	.01	.07				.49			.02	.05	20
21	.23	.01			.36			.22			.24		21
22	.09									.01	.02		22
23	.13			.15	.42	.08	.01		.01		.17		23
24	.02	.01		.12	.53		.06					.02	24
25	.13	.04		.76			.12				.02	.02	25
26	.09			.29			.14				.25		26
27		.44			.21		.04			.05	.29	.15	27
28	.10	.25		.03	.29						.02	.38	28
29	.02	–			.07		.08			.29	.01	.02	29
30		×		.03		.10					.01		30
31	.21	×		×	.01	×			×		×	.03	31
TOTAL	1.67	2.73	.22	3.70	3.08	3.64	4.17	5.43	2.82	0.84	3.03	1.31	YEAR'S TOTAL 32.64
*Days with ·01 in. or more.	20	22	8	18	15	15	22	15	12	14	26	14	201
*Days with ·04 in. or more.	14	16	4	15	14	12	18	14	7	5	14	8	141

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Edwd. McInnes [P.T.O.

Station Nº 2655

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Hilltop Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 346 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.15	.03		.16	.23		.13	.22	.05	.13	.05	.03	1
2	.11				.11			.03	.18	.15	.03	.05	2
3				.25								.02	3
4				.30									4
5	.25	.02	.05	.03	.01			.09	.08			.02	5
6	.44		.06	.13			.04		.18			.02	6
7	.01		.27	.29					.08	.05			7
8	.04			.09					.18	.18			8
9	.06	.15		.04	.08							.01	9
10	.14	.02		.12	.02				.33	.18	.02	.01	10
11	.01			.04	.30	.58	.15			.03	.04		11
12	.19				.06		.26		.08	.46	.04		12
13	.02	.10		.05	.02		.85		.02	.03	.09	.03	13
14	.06			.02				24	.01	.06	.13	.06	14
15				.05	.30		.26				.01	.02	15
16	.25			.18	.14								16
17							.05		.08	.11			17
18					.03					.03			18
19		.01		.02	.02					.28			19
20				.03	1.20		.01	.57		.26	.15		20
21			.25	.10	2.45		.01	.45		.29	.04	.10	21
22			.17	.04	.24		.79		.40	.04	.28	.03	22
23		.03			.30		.05		.10	.05	.12	.04	23
24	.05						.30		.05	.01	.16	.02	24
25		.03		.01	.01	.02				.25	.03		25
26				.22	.40		.05		.09	.01	.04	.02	26
27			.30	.16	.54		.25			.02	.16	.01	27
28			.25	.10	.45		.14	.45				.04	28
29			.14	.21	.21	.10	.05	.28	.11	.38	.08	.15	29
30		×	.08			.33	.11	.05	.24	.26	.22	.11	30
31		×	.06	×	.03	×	.55		×	.03	×	.10	31
TOTAL	1.78	.39	1.63	2.64	7.15	1.03	4.05	2.38	2.26	3.29	1.69	.89	YEAR'S TOTAL 29.18
*Days with ·01 in. or more.	14	8	10	23	22	4	18	9	17	23	18	20	186
*Days with ·04 in. or more.	11	2	10	18	15	3	16	8	15	16	14	8	136

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(Signed) Edwd. McInnes

P.T.O.

*See Instruction 2 (*f*) on other side.

2655

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~2655~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Hilltop Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

" Ground " Sea Level 346 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.25	.34	.03								.04		1
2	.32	.01	.31		.04						.05		2
3	.01	.25	.12		[illegible]						.04		3
4	.05				.34								4
5	.14	.02	.13		.06						.02		5
6	.01	.43	.03		.43					.04		.05	6
7	.05	.25	.03		.02		.20			.23			7
8		.01	.13		.01		.30				.01		8
9		.02			.05		.25			1.14	.03		9
10	.03	.10				.11	.23	.05		1.75	.09		10
11							.03	.02		.04	.01		11
12	.04					.03	.20	.01				.05	12
13	.01				.21		.14			.10	.17		13
14	.08				.20		.27	.08		.11	.19		14
15	.55		.03					.18		.10	.40	.09	15
16	.13		.50		.17	.14	.37	.01		.18	.06	.02	16
17	.05		.52			.12			.05		.08		17
18	.01	.05	.08			.28					.04		18
19	.03	.05	.24			.02	.05		.05		.05	.03	19
20		.03	.01		.01	.90		.16	.01	.01	.01		20
21		.09				.16		.10	.01	.05	.01	.01	21
22								.33		.33	.01		22
23				.26		.20			.27	.01	.		23
24		.25		.25	.04	.40			.15	.02	.06		24
25		.83		.20					.01		–	.06	25
26		.69		.12					.04	.16	.01	.01	26
27					.10				1.29	.02		.02	27
28				~~.25~~			.03		.01	.23		.06	28
29	.05		.02	.25			.09			.05		.04	29
30	.04	×	.05				.03			.02		.08	30
31	.03	×	.26	×		×	.07	.01	×	.39	×	–	31
TOTAL	1.88	3.42	2.49	1.08	1.99	2.36	2.26	.95	1.89	4.96	1.38	.52	YEAR'S TOTAL 25.18
*Days with ·01 in. or more.	19	16	16	5	14	10	14	10	10	20	20	12	166
*Days with .04 in. or more.	12	11	10	5	11	8	11	6	6	15	12	7	114

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*See Instruction 2 (*f*) on other side, D

(*Signed*) Edwd. McInnes

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2655

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934

Kept at Hilltop Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 346 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.08							.08		.26	.03	.25		1
2		.03	.05					.25	.33	.02	.14	.19		2
3	.07	.06						.01		.08	.02	.03		3
4	.09	.01	.19	.23	.08					.08	.01	.43		4
5	.01	.01	.10	.04	.08			.33		.04	.03	.11		5
6			.04	.01	.30	.02		.15		.24		.53		6
7	.12	.02	.04		.02	.03				.04	.02	.18		7
8			.07		.09	.16		.06		.04	.42	.02		8
9			.20	.03				.14		.01	.45	.12		9
10	.03	.01	.16	.18				.15		.01	.14	.01		10
11	.56		.04	.29				.06		.01	.01	.18		11
12	.03	.02	.23	.02			.07	.23		.04		.02		12
13	.50		.02	.04	.01		.16	.04		.01	.01	.11		13
14	.20		.17	.01	.01	.04				.24	.41	.25		14
15	.13		.10		.12			.01	.17		.15	.09		15
16	.14		.07		.07					.10	.07	.07		16
17	.18		.05		.05		.11	.01	.25	.16	.03	.09		17
18	.09		.02	.10	.08	.03	.02		.01		.01	.02		18
19		.01	.15	.03		.19			.02			.08		19
20			.01	.11					.01	.01		.01		20
21						.13		.02	.04	.02		.01		21
22	.03		.03					.33	.24	.04		.08		22
23			.03	.32	.07	.07	.21	.08		.03		.08		23
24		.19	.11			.05	.09		.39			-		24
25	.12			.06	.02	.01			.02	.14		.29		25
26	.16		.02	.16	1.63	.04	.02		.04	.04	.04	.03		26
27		.14	.01	.33		.04	.01		.05	.20	.01	.07		27
28				.05		.25	.	.33		.03		.50		28
29							.19	.07	.42	.02		.13		29
30	.03	×					.14		.04	.05		.24		30
31	.01	×		×		×			×	.16	×	.04		31
TOTAL	2.58	.50	1.91	2.01	.91	1.06	1.02	2.35	2.03	2.12	2.00	4.26	Year's Total 22.75	
*Days with ·01 in. or more.	19	10	23	17	1[illegible]	13	10	18	14	27	18	30	212	
*Days with .04 in. or more.	13	3	16	5	6	9	7	14	10	17	6	22	128	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Edwd McInnes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2655

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Hilltop Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 346 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	.02		.06		.02	.08		.36	.18	.14	.16		1
2		.05				.17				.19		.28		2
3		.09	.10	.04		.02			.04	.18	.22	.08		3
4			.03	.02		.11				.17				4
5		.23	.09	.21			.04		.03	.18	.13			5
6		.02		.15		.23				.01	.02			6
7	.03			.46		.09				.22	.37	.21		7
8				.17				.15		.06	.11	.15		8
9			.01	.09		.24				.49	.14	.03		9
10				.05						.02	.12			10
11	.17					.09					.11	.08		11
12		.01				.15		.09	.03		.01			12
13	.09	.01		.13	.07				.05		.01			13
14				.20	.07				.06		.99	.17		14
15	.01	.14		.50	.03	.15			.14		.14	.65		15
16	.01	.03	.19	.08		.36	.02		.24	.14	.64			16
17				.19		.20	.05	.43	.05	.03	.46			17
18	.01			.32	.07	.29	.09		.22	.06	.03			18
19	.01			.07	.14	.56	.06		.07	.18	.23	.06		19
20	.01	.13		.33		15	.08				.16			20
21		.52		.06					.46	.02	.14			21
22		.17	.02	.02				.10	.01	.01	.03	.03		22
23	.03	.01	.29					.73	.07	.34				23
24	.01	.33	.02						1.37	.02		.33		24
25	.19	.01		.03		.65					.01	.04		25
26	.04	.03					.01	.77	.44	.08	.03	.44		26
27		.16			.01	.02	.06		.12	.26	28	.83		27
28	.10	.05			.14			.01	.02	.18	.03	.14		28
29	.09	×	.03					.03	.08	.04	.04	.14		29
30	.03	×		.02				.14	.02	.22	.24	.11		30
31		×		×		×			×	.46	×	.13		31
TOTAL	.94	2.01	.78	3.20	.53	3.50	.49	2.45	3.88	3.74	4.83	4.06	Year's Total 30.41	
*Days with ·01 in. or more.	16	18	9	21	7	17	9	9	20	24	26	19	195	
*Days with .04 in. or more.	7	10	4	17	5	14	7	7	15	18	18	17	124	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Edwd. Mc Innes

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2655

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Hilltop Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 346 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	.02		.06		.02	.08		.36	.18	.14	.16		1
2		.05				.17				.19		.28		2
3		.09	.10	.04		.02			.04	.18	.22	.08		3
4			.03	.02		.11				.17				4
5		.23	.09	.21			.04		.03	.18	.15			5
6		.02		.15		.23				.01	.02			6
7	.03			.46		.09				.22	.37	.21		7
8				.17				.15		.06	.11	.15		8
9			.01	.09		.24				.49	.14	.03		9
10				.05						.02	.12			10
11	.17					.09					.11	.08		11
12		.01				.15		.09	.03		.01	—		12
13	.09	.01		.13	.07				.05		.01			13
14				.20	.07				.06		.99	.17		14
15	.01	.14		.50	.03	.15			.14		.14	.65		15
16	.01	.03	.19	.08		.36	.02		.24	.14	.64			16
17				.19		.20	.05	.43	.05	.03	.46			17
18	.01			.32	.07	.29	.09		.22	.06	.03			18
19	.01			.07	.14	.56	.06		.07	.18	.23	.06		19
20	.01	.13		.33		15	.08				.16			20
21		.52		.06					.46	.02	.14			21
22		.17	.02	.02				.10	.01	.01	.03	.03		22
23	.03	.01	.29					.73	.07	.34				23
24	.01	.33	.02						1.37	.02		.33		24
25	.19	.01		.03		.65					.01	.04		25
26	.04	.03					.01	.77	.44	.08	.03	.44		26
27		.16			.01	.02	.06		.12	.26	.28	.83		27
28	.10	.05			.14			.01	.02	.18	.03	.14		28
29	.09	×	.03					.03	.08	.04	.04	.14		29
30	.03	×		.02				.14	.02	.22	.24	.11		30
31		×		×		×			×	.46	×	.13		31
													Year's Total	
TOTAL	.94	2.01	.78	3.20	.53	3.50	.49	2.45	3.88	3.74	4.83	4.06	30.41	
*Days with ·01 in. or more.	16	18	9	21	7	17	9	9	20	24	26	19	195	
*Days with ·04 in. or more.	7	10	4	17	5	14	7	7	15	18	18	17	124	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Edwd. McInnes

P.T.O.

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Section **A** for the entry of Daily Observations. **Station No.** 2655

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Hilltop, Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 346 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	.13	.04	.42		.08	.02	.37	.03		.02	.24		1
2	.25	.04	.06			.33	.21	.11			.06	.04		2
3	.01	.04				.66	.07	.06	.31	.02		.04		3
4	.03	.01	.14			.13		.10	.27		.09	.21		4
5	.10	.02	.13				.01	.10	.10	.02	.01	.25		5
6					.06	.03	.24	.11	.22		.11			6
7	.05						.23		.07		.03	.02		7
8	.13		.11				.01			.02	.16	.04		8
9	.23		.25			.01	.33		.05	.12	.12			9
10	.05						.16	.57	.03			.01		10
11				.11		.03	.07	.01	.09		.53			11
12				.05	.01	.48	.69		.50		.02	.06		12
13				.01		.15				.03	.03	.13		13
14				.05		.12	.06		.67	.04	.06	.17		14
15	.12	.02			.03	.23	.13				.37	.15		15
16	.18	.11					.09				.46	.02		16
17	.03	.47			.01		.05			.14	.20	.12		17
18		.04				.14	.32			.15		.10		18
19	.93	.05	.02	.30		.23		.05		.15		.01		19
20	.01	.10	.09				.01	.07		.01				20
21	.31		.09	.15		.30								21
22		.42	.08	–	.05		.21				.03	.03		22
23		.03	.05	.13	.06	.03	.46			.02				23
24	.23	.09		–	.05				.28	.20				24
25	.05		.11	.52		.41	.16		.38	.04	.01			25
26	.02	.05	.45	.07			.01		.15	.15	.02			26
27	.14		.01						.23	.23				27
28	.31		.07			.02	.08			.01	.02	.10		28
29	.15	.20	.07			.21				.06	.06	.13		29
30	.21	×			.13	.55	.13			.39	.11	–		30
31	.11	×	.03	×		×	.01		×	.04	×	.22		31
TOTAL	3.75	1.82	1.80	1.81	.40	4.14	3.76	1.55	3.48	1.84	2.52	2.09	Year's Total. 28.96	✓
* Days with .01 in. or more.	23	16	17	10	8	19	24	10	15	19	24	20	202	✓
* Days with .04 in. or more.	18	12	14	9	5	14	18	9	13	12	11	15	150	✓

40-9999

† Spare column, no entries required.

(Signed) Edwd. McInnes

* See Instruction 2 (f) on other side.

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Section **A** for the entry of Daily Observations. Station No. 2655

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Hilltop Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 inches in.

Height of top of Gauge above Ground 6 ft in.

,, Ground ,, Sea Level 346 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.05	.06	.01						.10		.03	.15		1
2	.01	.17	.08	.39								.82		2
3		.03			.20							.08		3
4	.01	.12	.02		.07						.01	.48		4
5	.42	.01	.06					.02				.04		5
6	.12			.01	.09									6
7		.41		.24	.06							.02		7
8	.01	.24				.01			.01		.31			8
9		.13		.01				.01	.01			.01		9
10			.23	.21		.15	.38		.04			.08		10
11			.32		.46	.22	.01	.07				.24		11
12		.36	.10		.18	.20			.22			.15		12
13			.01		.01	.05		.06	.11			.04		13
14			.12					.03			.01	.11		14
15	.09	.18	.01	.44			1.84		.16			.01		15
16	.02	.26	.17	.19	.02			.16	.28			.01		16
17	.13		.24	.10					.29					17
18	.71	.10	.02	.03			.03		.19	.01	.45			18
19	.10	.13		.13		.16	.02			.01	.14			19
20	.15	.33		.32	.46	.08						.01		20
21	.01	.08	.03	.06			.26			.01				21
22	.02			.03	.05		.28			.16	.26	.02		22
23	.32				.10	.02	.04			.69	.35			23
24	.09	.44	.09						.07	.23				24
25	.06	.25			.03				.01	.38	.01	.04		25
26		.16	.16		.38							.02		26
27		.43		.22						.55		.04		27
28	.02	.14								.03		.01		28
29	.05	×									.05			29
30	.36	×				.11				.02	.12	.01		30
31	.31	×		×		×		.04	×	.07	×			31
TOTAL	3.06	4.03	1.67	2.38	2.11	1.00	2.86	.39	1.49	2.16	1.74	2.39	Year's Total 25.28	✓
* Days with .01 in. or more.	21	20	16	14	13	9	8	7	12	11	11	21	163	✓
* Days with .04 in. or more.	14	18	10	10	10	7	5	4	8	6	7	12	111	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Edwd. McInnes, [P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 2655

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Hilltop Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 346 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1					.02	.38	.92			.05	.01	.23		1
2	.01			.13	.01	.30				.11		.03		2
3	.04	.07				.07	.01		.06	.43	.06			3
4	.02					.02	.29	.12		.17		.37		4
5	.02	.02					.03	.04	.05					5
6	.03						.48		.04	.06		.01		6
7	.20						.14		.04	.03		.05		7
8	.42						.13	.04		.25		.04		8
9	.07	.15					.02	.15				.24		9
10						.06	.35					.06		10
11	.46	.01					.03	.17		.04	.08	.04		11
12	.13				.12			.01		.36	.17			12
13		.01									.18	.37		13
14	.06				.02		.76		.10		.04	.01		14
15	.18						.29	.05				.16		15
16	.19						.22	.05		.03	.01	.29		16
17		.02	.02		.04		.03		.03	.13	.02			17
18					.30	.21		.06	.85	.04	.27			18
19								.09	.20		.01	.03		19
20	.02										.28	.05		20
21	.02								.03		.01	.11		21
22		.02			.02	.10					.32	.11		22
23					.01				.44					23
24			.15						.16	.01	.02			24
25	.08	.17	.08				.04			.29	.70	.22		25
26		.30	.14			.02			.08	.11		.08		26
27	.13	.06			.17	.14	.17	.21	.43	.01	.32			27
28	.34				.37	.22	.16	.66	.12		.02	.08		28
29	.72				.56	.01	.08			.08	.10	.17		29
30	.06	×				.06			.46		.12	.15		30
31	.09	×		×	.19	×			×	.15	×	.63		31
													Year's Total	
TOTAL	3.29	.83	.39	.13	1.83	1.59	4.15	1.65	3.09	2.35	2.74	3.53	25.57	✓
* Days with .01 in. or more.	21	10	4	1	12	12	18	12	15	18	19	23	165	✓
* Days with .04 in. or more.	15	5	3	–	6	7	13	10	13	14	12	19	117	✓

* See Instruction 3 (f) on other side.

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(*Signed*) Edwd. McInnes

P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 2655

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Hilltop Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 346 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.04		.03	.16				.05	.03			.05		1
2	.33			.04				.28	.62	.08	.08	.04		2
3	.17			.41				.22			.23	.25		3
4			.16	.36			.14	.17		.21	.10	.11		4
5				.06			.10	.19		.05	.15	.13		5
6	.61						.37				.04			6
7	.03	.08			.26		.29				.15	.64		7
8		.08	.36				.33	.25		.22	.38	.18		8
9		.05						.37		.54	.01			9
10	.57							.04	.01	.10				10
11	.04		.16					.11		.02				11
12		.13				.02								12
13				.09	.02	.10	.11			.16				13
14	.60			.08	.17	.14	.38			.03	.12			14
15	.23		.01	.02	.29	.26	.59			.01	.03			15
16	.06		.05	.01	.14	.05					.16			16
17	.42	.10					.02			1.03	.04			17
18	.10	.03	.07			.30	.14				.69			18
19	.24					.01	.48							19
20	.10					.03		.17						20
21	.21	.12	.30	.05			.09	.32						21
22	.13	.24	.07	.02			.15		.02		.57			22
23		.03		.20			.13			.04	.43			23
24	.12		.10				.10	.01						24
25	.66						.08				.55			25
26	.04	.05									.18	.03		26
27		.06	.13			.03	.05			.12	.06			27
28		.18	.12	.10		.04	.28	.09			.25			28
29				.11			.33			.15	.01			29
30		✕				.05					.06			30
31		✕		✕		✕		.08	✕		✕			31
TOTAL	4.70	1.15	1.56	1.71	.88	1.03	4.16	2.35	.68	2.76	4.29	1.43	Year's Total 26.70	✓
* Days with .01 in. or more.	19	12	12	14	5	11	19	14		14	21	8	149	✓
* Days with .04 in. or more.	8	10	10	11	4	7	18	13		12	18	7	128	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Edwd. McInnes

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2655

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Hilltop Littleover

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 346 ft.

13

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·15		·08	·10						·31			1
2		·11		·24							·38	·30		2
3				·15						·07	·35	·12		3
4		·40								·09	·34	·11		4
5		·04			·02		·10			·09	·30			5
6	·10	·34								·48	·15	·14		6
7		·33		·10	·04				·04	·03				7
8											·02	·24		8
9			·17			·06	·07	·05	·03		·16	·10		9
10			·08				·87	·12			·35	·05		10
11			·05			·05	·15				·38			11
12		·01	·05			·03	·02		·10					12
13			·20				·11		·10		·05	·03		13
14	·04			·11	·34				·04					14
15				·08			·56		·13	·23	·10			15
16			·34	·03			·02			1·67	·76	·21		16
17		·02	·65					·04			·61			17
18	·06	·44	·29	·39					·11	·22	·01	·10		18
19		·32		·25			·22		·03		·13	·02		19
20		·07				·02	·26	·20		·14	·02			20
21						·47	·59			·08	·67			21
22					·25	·10			·04					22
23			·15	·02		·09	·01			·03				23
24	·06			·04								·02		24
25		·04				·02				·01	·01			25
26	1·13			·20		·01								26
27	·98	·20			·04						·15			27
28	·63	·32			·03		·01							28
29	·05		·14		·26							·34		29
30	·09	✕				·08				·26	·02	·07		30
31	·10	✕	·06	✕		✕			✕	·77	✕	·02		31
													Year's Total	
TOTAL	3.24	2.79	2.18	1.69	1.08	·91	2.99	·41	·62	4.17	5.27	1.87	27.22	✓
* Days with .01 in. or more.	10	14	11	12	9	10	13	4	9	14	21	15	142	✓
* Days with .04 in. or more.	10	12	11	10	6	6	9	4	7	11	16	11	113	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Edwd McInnes [P.T.O.

2656.

Section **A** for the e

AIR M

FORM 1090.

RE

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

2656 — 110518

DERBY - SPONDON S.W.

1931 - 1940

780412

Kept at Spondo

in the County of D

Diameter of Funnel of Ga

Height of top of Gauge ab

,, Ground ,,

THE MORNING **AY.**

An observer who does not *e following*
year in the space on the

Please read the Notes

Jan. 1, following

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·06	-	·05	-	·12	-	-	·13	·01	-	-	1
2	·01	·02	-	·73	·03	·07	-	-	·40	·04	·01	·05	2
3	·04	·01	-	·12	-	·03	·05	-	·74	·08	·05	·11	3
4	-	·06	-	·19	-	-	·55	·10	·03	-	·03	·01	4
5	-	·06	-	·04	·05	1·15	·04	·37	·03	-	-	·38	5
6	-	·20	·02	·01	-	·13	·04	·01	-	·16	·11	-	6
7	-	-	-	-	-	·32	·25	·44	-	·01	·04	·03	7
8	·03	·07	·05	·07	-	·07	·07	1·31	-	-	·19	-	8
9	-	·21	·01	·10	-	·03	·01	·11	-	-	·29	-	9
10	·01	·04	·01	-	·05	·04	·07	·07	·05	-	·03	-	10
11	·06	·45	-	-	-	·07	·03	-	·11	-	·01	-	11
12	·05	·11	-	-	-	-	1·11	-	·24	·01	·08	-	12
13	-	-	·01	·01	-	-	·47	·26	·01	·01	-	-	13
14	-	·05	·03	-	·01	·28	·44	1·11	-	-	·46	-	14
15	-	·19	-	·06	·05	-	·32	·06	-	-	·06	·03	15
16	·02	·28	-	·14	·22	·54	·08	·05	·09	-	-	-	16
17	·12	·23	-	·47	·58	-	·07	-	-	-	·01	-	17
18	·10	·01	-	·44	·01	·22	·07	·10	-	-	·41	-	18
19	·05	·08	-	·16	-	·12	·03	·12	-	·01	-	-	19
20	-	·05	-	·04	-	-	-	·59	-	-	·01	·02	20
21	·18	-	-	-	·32	-	-	·42	-	-	·26		21
22	·06	-	-	-	-	-	-	-	-	-	·01		22
23	·14	-	-	·06	·33	·17	-	-	-	-	·18	·03	23
24	-	-	-	·10	·51	-	·07	-	-	-	-	·03	24
25	·14	·02	-	·72	·02	-	·21	-	-	-	·01	-	25
26	·12	-	-	·31	-	-	·11	-	-	-	·28	-	26
27	·13	·41	-	-	·12	-	·01	-	-	·04	·32	·11	27
28	·11	·23	-	·02	·19	-	-	-	-	-	-	·24	28
29	·01	×	-	-	·07	-	·05	-	-	·22	·02	·02	29
30	·01	×	-	·02	-	·16	-	-	-	-	-	-	30
31	·15	×	-	×	-	×	-	-	×	-	×	·03	31
													YEAR'S TOTAL
TOTAL	1·55	2·84	·13	3·86	2·56	3·52	4·15	5·12	1·83	·59	2·87	1·09	30·11
*Days with ·01 in. or more.	21	21	6	21	15	16	22	15	10	10	22	13	192
*Days with ·04 in. or more.	14	17	1	17	11	14	18	14	7	5	13	5	136

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*See Instruction 2 (*f*) on other side.

(*Signed*) E. H. Bennett [P.T.O.

BOROUGH SURVEYOR

2656.

Section **A** for the COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Spondon (Sewage Works)
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" Ground " Sea Level 135·36 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·06	–	·05	–	·12	–	–	·13	·01	–	–	1
2	·01	·02	–	·73	·03	·07	–	–	·40	·04	·01	·05	2
3	·04	·01	–	·12	–	·03	·05	–	·74	·08	·05	·11	3
4	–	·06	–	·19	–	–	·55	·10	·03	–	·03	·01	4
5	–	·06	–	·04	·05	1·15	·04	·37	·03	–	–	·38	5
6	–	·20	·02	·01	–	·13	·04	·01	–	·16	·11	–	6
7	–	–	–	–	–	·32	·25	·44	–	·01	·04	·03	7
8	·03	·07	·05	·07	–	·07	·07	1·31	–	–	·19	–	8
9	–	·21	·01	·10	–	·03	·01	·11	–	–	·29	–	9
10	·01	·04	·01	–	·05	·04	·07	·07	·05	–	·03	–	10
11	·06	·45	–	–	–	·07	·03	–	·11	–	·01	–	11
12	·05	·11	–	–	–	–	1·11	–	·24	·01	·08	–	12
13	–	–	·01	·01	–	–	·47	·26	·01	·01	–	–	13
14	–	·05	·03	–	·01	·28	·44	1·11	–	–	·46	–	14
15	–	·19	–	·06	·05	–	·32	·06	–	–	·06	·03	15
16	·02	·28	–	·14	·22	·54	·08	·05	·09	–	–	–	16
17	·12	·23	–	·47	·58	–	·07	–	–	–	·01	–	17
18	·10	·01	–	·44	·01	·22	·07	·10	–	–	·41	–	18
19	·05	·08	–	·16	–	·12	·03	·12	–	·01	–	–	19
20	–	·05	–	·04	–	–	–	·59	–	–	·01	·02	20
21	·18	–	–	–	·32	–	–	·42	–	–	·26		21
22	·06	–	–	–	–	–	–	–	–	–	·01		22
23	·14	–	–	·06	·33	·17	–	–	–	–	·18	·03	23
24	–	–	–	·10	·51	–	·07	–	–	–	–	·03	24
25	·14	·02	–	·72	·02	–	·21	–	–	–	·01	–	25
26	·12	–	–	·31	–	–	·11	–	–	–	·28	–	26
27	·13	·41	–	–	·12	–	·01	–	–	·04	·32	·11	27
28	·11	·23	–	·02	·19	–	–	–	–	–	–	·24	28
29	·01	×	–	–	·07	–	·05	–	–	·22	·02	·02	29
30	·01	×	–	·02	–	·16	–	–	–	–	–	–	30
31	·15	×	–	×	–	×	–	–	×	–	×	·03	31
TOTAL	1·55	2·84	·13	3·86	2·56	3·52	4·15	5·12	1·83	·59	2·87	1·09	YEAR'S TOTAL 30·11
*Days with ·01 in. or more.	21	21	6	21	15	16	22	15	10	10	22	13	192
*Days with ·04 in. or more.	14	17	1	17	11	14	18	14	7	5	13	5	136

40-9999

(Signed) G. H. Bennett [P.T.O.

BOROUGH SURVEYOR

*See Instruction 2 (*f*) on other side.

Section A **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

Station No 2656

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

day/p

Kept at Sewage Disposal Works.

in the County of Derbyshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

„ Ground „ Sea Level 135.36 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.16	-	-	.14	.26	-	.11	.98	.04	.28	.06	-	1
2	.11	-	-	-	.12	-	-	.02	.13	.13	.02	.04	2
3	-	-	-	.27	.02	-	-	-	.01	.01	-	-	3
4	.03	.01	-	.43	-	-	-	-	.01	-	.24	-	4
5	.28	-	.03	.01	.02	-	-	.05	.05	-	-	-	5
6	.59	-	.03	.14	-	-	-	-	.16	-	-	-	6
7	.03	-	.24	.30	-	-	-	-	.06	.02	-	-	7
8	.02	.01	-	.11	-	-	-	-	.18	.12	-	-	8
9	.03	.12	-	.02	.04	-	-	-	-	-	-	.01	9
10	.12	-	-	.10	-	-	-	-	.22	.18	-	-	10
11	-	.03	.02	.04	.31	.32	.03	-	.05	.02	.01	-	11
12	.18	-	-	-	.03	-	.48	-	.01	.56	-	-	12
13	.02	.03	-	.03	-	-	.97	-	.04	.01	.07	-	13
14	.08	.01	-	.07	-	-	.44	.24	-	.05	.11	.01	14
15	-	-	-	.02	.19	-	-	-	-	-	-	.04	15
16	.24	-	-	.30	.11	-	.06	-	-	-	-	-	16
17	-	-	-	-	-	-	.02	-	.04	.10	-	-	17
18	-	-	-	-	.01	-	-	-	.02	.02	-	-	18
19	-	.02	-	.01	-	-	-	-	-	.25	-	-	19
20	-	-	-	.02	.66	-	-	.32	-	.28	.15	-	20
21	-	-	.16	.02	3.10	-	-	.45	-	.27	.01	.09	21
22	-	-	.24	.03	.25	-	.80	-	.38	.03	.42	.01	22
23	-	.03	-	-	.44	-	.05	-	.09	.06	.08	.02	23
24	.03	-	-	-	-	-	.10	-	.07	-	.13	-	24
25	.02	.03	-	-	-	-	-	-	-	.26	-	-	25
26	-	-	-	.27	.36	.03	-	-	.03	.03	.03	-	26
27	-	-	.25	.15	.64	.07	.13	-	-	-	.17	.01	27
28	-	-	.32	.03	.54	-	.13	.38	-	-	-	-	28
29	-	-	.12	.16	.13	.12	.04	.06	.07	.28	.06	.07	29
30	-	×	.04	-	-	.41	.05	.05	.09	.27	.21	.16	30
31	-	×	.03	×	.02	×	.91	-	×	.01	×	.08	31
TOTAL	1.94	.29	1.48	2.67	7.25	.95	4.32	2.55	1.75	3.24	1.77	.54	YEAR'S TOTAL 28.75
*Days with ·01 in. or more.	15	9	11	22	19	5	15	9	20	22	15	11	173
*Days with .04 in. or more.	8	1	7	13	14	4	13	8	15	14	11	6	114

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*See Instruction 2 (*f*) on other side.

January 4th, 1933.

(*Signed*) E. H. Bennett

Borough Surveyor - Derby.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2656

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at SEWAGE WORKS, SPONDON

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 135·36 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·22	0·30	0·02	-	-	-	-	-	-	-	-	-	1
2	0·29	-	0·29	-	0·01	-	-	-	-	-	0·05	-	2
3	-	0·20	0·12	-	0·15	-	-	-	-	-	0·02	-	3
4	0·06	-	-	-	0·15	-	-	-	-	-	-	-	4
5	0·12	-	0·09	-	0·14	-	-	-	-	-	0·01	-	5
6	-	0·14	0·03	-	0·30	-	-	-	-	0·02	-	0·04	6
7	0·03	0·32	0·04	-	0·03	-	0·06	-	-	0·15	-	-	7
8	0·01	-	0·06	-	0·01	-	0·33	-	-	-	-	-	8
9	-	-	-	-	-	-	0·21	-	-	0·98	0·01	-	9
10	0·01	0·09	-	-	-	0·11	0·53	0·04	-	1·21	0·04	-	10
11	0·03	-	-	-	-	-	0·03	-	-	0·02	-	-	11
12	0·04	-	-	-	-	-	0·12	-	-	-	-	0·03	12
13	0·03	-	-	-	0·12	-	0·19	-	-	0·04	0·16	-	13
14	0·02	-	-	-	0·30	-	0·16	-	-	0·08	0·11	-	14
15	0·64	-	-	-	-	-	0·16	0·34	-	0·13	0·29	0·04	15
16	0·16	-	0·50	-	0·04	0·11	0·31	-	-	0·08	0·07	-	16
17	0·05	-	0·66	-	-	0·14	-	-	0·06	-	0·04	-	17
18	-	0·05	0·13	-	-	0·30	-	-	-	-	0·02	-	18
19	-	0·01	0·14	-	-	-	0·02	-	0·05	-	0·02	0·02	19
20	-	0·02	-	-	-	0·13	-	0·13	-	-	-	-	20
21	-	0·02	-	-	0·04	0·14	-	0·04	0·06	0·02	-	-	21
22	-	-	-	-	-	0·13	-	0·31	-	0·30	-	-	22
23	-	-	-	0·26	-	0·02	-	-	0·18	-	-	-	23
24	-	0·22	-	0·18	0·04	0·35	-	-	0·33	0·01	0·03	-	24
25	-	0·40	-	0·26	-	-	-	-	-	-	0·02	0·05	25
26	-	0·61	-	0·10	-	-	-	-	0·02	0·09	-	-	26
27	-	0·01	-	-	0·02	-	-	-	1·45	0·02	-	-	27
28	-	-	-	0·13	0·04	-	0·01	-	-	0·31	-	0·03	28
29	0·02	X	-	0·51	0·01	-	0·03	-	-	0·03	-	0·03	29
30	0·02	X	0·03	-	-	-	0·02	-	-	0·02	-	0·04	30
31	0·02	X	0·21	X	-	X	0·02	0·02	X	0·33	X	-	31
TOTAL	1·44	2·42	2·35	1·44	1·40	1·49	2·20	0·88	2·15	3·84	0·92	0·31	YEAR'S TOTAL 21·44
*Days with ·01 in. or more.	14	13	13	6	15	9	15	6	4	18	14	8	144
*Days with .04 in. or more.	8	9	10	6	10	8	9	5	6	11	4	4	93

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*See Instruction 2 (*f*) on other side,

9/1/34

W

(*Signed*)

BOROUGH SURVEYOR, DERBY.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2656

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at SEWAGE DISPOSAL WORKS, SPONDON

in the County of DERBYSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

„ Ground „ Sea Level 135.36 ft.

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An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.08	-	-	-	-	-	-	.08	-	.12	.10	.24		1
2	.02	.02	.02	-	-	-	-	.30	.28	-	.15	.18		2
3	.02	.02	-	-	-	-	-	-	-	.03	.02	-		3
4	.07	-	.14	.47	-	-	-	-	.02	.11	.01	.36		4
5	-	-	.10	.03	.11	-	-	.09	-	.01	.01	.08		5
6	-	-	.01	-	.32	-	-	.35	-	.21	-	.50		6
7	.09	.01	-	-	-	.01	-	-	-	.04	.01	.14		7
8	-	-	.05	-	.09	.09	-	.06	-	.01	.40	.02		8
9	-	-	.17	.03	-	-	-	.08	-	-	.51	.11		9
10	-	-	.30	.16	-	-	-	.10	-	-	.14	.01		10
11	.69	-	.03	.20	-	-	-	.13	-	-	-	.14		11
12	-	-	.20	-	-	-	.08	.24	-	.01	-	.02		12
13	.50	-	-	.01	.02	-	.28	.01	-	-	-	.14		13
14	.18	-	.18	-	-	.03	-	-	-	.24	.53	.33		14
15	.09	-	.06	-	.11	-	-	-	.15	-	.21	-		15
16	.15	-	.07	-	.19	-	-	-	-	.03	.05	.10		16
17	.19	-	.04	-	.02	-	.04	.01	.18	.06	.02	.06		17
18	.13	-	-	.25	-	.01	.07	-	.06	-	-	.01		18
19	-	-	.17	.08	-	.12	-	-	-	-	-	.04		19
20	-	-	.02	.08	-	-	-	-	-	-	-	-		20
21	-	-	-	-	-	.09	-	.02	.02	.02	-	-		21
22	-	-	-	-	-	-	-	.27	.27	.02	-	.05		22
23	-	-	.02	.37	.06	.02	.17	.04	-	-	-	.08		23
24	-	.18	.10	-	-	.04	.16	-	.34	-	-	-		24
25	.08	-	-	.02	.02	-	-	-	.02	.06	-	.38		25
26	.20	-	.02	.23	-	.02	.02	-	.06	.04	-	-		26
27	-	.29	-	.32	-	.01	-	-	.03	.13	-	.06		27
28	-	-	-	.01	-	.09	-	.33	-	-	-	.43		28
29	-	×	-	-	-	-	.15	.04	.46	-	-	.14		29
30	.03	×	-	-	-	-	-	-	.01	.10	-	.15		30
31	.01	×	-	×	-	×	-	-	×	.02	×	-		31
TOTAL	2.53	.52	1.70	2.26	.94	.53	.97	2.15	1.90	1.26	2.16	3.77	Year's Total. 20.69	
* Days with .01 in. or more.	16	5	18	14	9	11	8	16	13	18	13	24	165	
* Days with .04 in. or more.	12	2	12	9	6	5	7	13	8	10	8	20	112	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. H. Bennett

Borough Surveyor, Derby.

P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Spondon (Derby Sewage Works)

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 190 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·53	·69	11th	16	
FEB.	·52	·29	24th	5	
MAR.	1·70	·30	10th	18	
APRIL	2·26	·47	4th	14	
MAY	·94	·32	6th	9	
JUNE	·53	·12	19th	11	
JULY	·97	·28	13th	8	
AUG.	2·15	·35	6th	16	
SEPT.	1·90	·46	29th	13	
OCT.	1·26	·24	14th	18	
NOV.	2·16	·53	14th	13	
DEC.	3·77	·50	6th	24	
Total	20·69			165	

Signature E H Bennett Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

2656

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Nottingham Register of Weather.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2656

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Sewage Disposal Works Spondon
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
,, Ground ,, Sea Level 135·36 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	-	-	·05	-	·01	·05	-	1·15	·09	·14	·15		1
2	-	-	-	-	-	·29	-	-	-	·21	·04	·30		2
3	-	·09	·05	·02	-	·01	-	-	·02	·05	·19	·03		3
4	-	-	·01	·02	-	-	-	-	·02	·28	-	-		4
5	-	·26	·08	·12	-	-	-	-	·02	·18	·08	-		5
6	-	·03	-	·14	-	·16	-	-	-	-	-	-		6
7	·04	-	-	·60	-	·02	-	-	-	·19	·49	·19		7
8	-	-	-	·13	-	-	-	·02	·01	·02	·09	·11		8
9	-	-	-	·16	-	·19	-	-	-	·48	·12	·04		9
10	-	-	-	·06	-	-	-	-	-	-	·18	-		10
11	·13	-	-	-	-	·08	-	-	-	-	·10	·02		11
12	-	-	-	-	-	·05	-	·03	·01	-	-	-		12
13	·08	-	-	·10	·08	-	-	-	·01	-	·02	-		13
14	-	-	-	·02	·10	-	-	-	·06	-	·59	·22		14
15	-	·10	-	·55	·02	-	-	-	·08	-	·20	·53		15
16	-	·02	·15	·05	-	·43	-	-	·19	·12	·61	-		16
17	-	-	-	·18	-	·14	·01	·02	·02	·02	·54	-		17
18	·01	-	-	·26	·03	·20	·07	-	·20	·38	·03	-		18
19	-	-	-	·11	·07	·48	-	-	·04	·08	·02	·04		19
20	·02	·15	-	·38	-	·19	·16	-	-	-	·09	-		20
21	-	·54	-	·10	-	-	-	-	·83	-	·08	-		21
22	-	·25	-	-	-	-	-	·01	-	-	·02	·03		22
23	-	-	·28	·03	-	-	-	·86	·02	·24	-	-		23
24	-	·28	·02	-	-	-	-	-	1·48	·04	-	·25		24
25	·23	-	-	·03	-	·37	-	-	-	-	-	·03		25
26	·05	·02	-	-	-	-	-	·76	·41	·13	·02	·39		26
27	-	·19	-	-	-	·01	·03	-	·25	·11	·26	1·03		27
28	·08	-	-	-	·17	-	-	-	·01	·07	·01	·11		28
29	-	×	·03	-	-	-	-	-	·04	·03	·02	·05		29
30	·02		-	·01	-	-	-	·19	-	·21	·26	·07		30
31	-		-		-		-	-		·45		·11		31
TOTAL	·74	1·93	·62	3·12	·47	2·63	·32	1·89	4·87	3·08	4·20	3·70	Year's Total 27·57	
* Days with .01 in. or more.	10	11	7	21	6	15	5	7	20	20	24	19	165	
* Days with .04 in. or more.	7	8	4	15	4	11	3	3	11	17	14	15	115	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. H. Bennett
BOROUGH SURVEYOR
DERBY.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2656

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Sewage Disposal Works,
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
,, Ground ,, Sea Level 135.36 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.03	.06	.07	.30	-	.04	.03	.24	.01	-	.01	.11		1
2	.30	-	.08	.04	-	.18	.18	.17	-	-	.06	.01		2
3	-	.03	-	-	-	.30	.03	.01	.23	-	-	.01		3
4	.01	.01	.12	-	-	.65	-	.10	.19	.01	.07	.23		4
5	.10	-	.19	-	-	-	.01	.05	.13	.01	-	.19		5
6	.02	-	.01	-	.03	.02	.29	.11	.20	-	.07	.11		6
7	.13	-	-	-	-	-	.29	-	.03	-	.05	.01		7
8	.11	-	.05	-	-	-	.03	-	-	.03	.16	.02		8
9	.23	-	.19	-	-	.01	.78	-	.04	.10	.06	.01		9
10	.03	-	-	-	-	-	.20	-	-	-	-	.01		10
11	-	-	-	.10	-	.01	.04	-	-	-	.42	-		11
12	-	-	-	.05	.11	.38	.64	-	.40	-	-	.05		12
13	-	-	-	-	-	.17	-	-	-	-	-	.19		13
14	-	-	-	.06	-	.08	.06	-	.71	-	.07	.17		14
15	.09	-	-	-	.01	.14	.09	-	-	-	.31	.04		15
16	.11	.12	-	-	-	-	.01	-	-	-	.44	-		16
17	.02	.44	-	-	-	-	.10	-	-	.08	.10	.07		17
18	-	.02	-	-	-	.01	.27	-	-	.08	-	.05		18
19	.51	.08	-	.27	-	.17	-	.03	-	.09	-	-		19
20	.02	.06	-	-	-	-	-	.04	-	-	-	-		20
21	.23	-	.02	.10	-	.26	-	-	-	-	-	-		21
22	-	.40	.07	-	.03	.23	.20	-	-	-	-	.02		22
23	-	.04	.03	.10	.07	-	.51	-	-	-	-	-		23
24	.16	.05	-	-	.03	-	-	-	.22	.30	-	-		24
25	.05	-	.05	.54	-	.08	.22	-	.36	.01	-	-		25
26	-	.03	.53	.01	-	-	-	-	-	.10	.01	-		26
27	.18	-	-	-	-	-	-	-	.19	.17	-	-		27
28	.27	.11	.09	-	-	-	-	-	-	-	.01	.10		28
29	.26	.28	.06	-	-	.28	-	-	-	.02	.12	.03		29
30	.18	✕	-	-	.13	.12	.10	-	-	.32	.05	-		30
31	.07	✕	.02	✕	.01	✕	-	-	✕	.07	✕	.23		31
TOTAL	3.11	1.73	1.58	1.57	.42	3.13	4.08	.75	2.71	1.39	2.01	1.66	Year's Total 24.14	
* Days with .01 in. or more.	22	14	15	10	8	18	20	8	12	14	16	20	177	✓
* Days with .04 in. or more.	16	10	11	9	3	14	15	6	10	9	13	12	128	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Borough Surveyor,
DERBY.

[P.T.O.

73

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2656

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

DERBY CORPORATION
1937
BOROUGH SURVEYOR.

DERBY CORPORATION
1937
BOROUGH SURVEYOR.

Kept at Spondon, Derby Sewage Works

in the County of Derbyshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED TO ...

DERBY CORPORATION
28 JUN 1937
BOROUGH SURVEYOR.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	·02	-	-	-	-	-	-	·06	-	·01	·12		1
2	·10	·13	·09	·35	-	-	-	-	-	-	-	·49		2
3	-	·01	-	-	·26	-	-	-	-	-	-	·12		3
4	·09	·08	-	-	·03	-	-	-	-	-	-	·32		4
5	·42	-	·05	-	-	-	-	-	-	-	-	·18		5
6	·01	-	-	-	·06	-	-	-	-	-	-	-		6
7	-	·39	-	·16	·05	-	-	-	-	-	-	-		7
8	-	·28	-	-	-	-	-	-	-	-	·26	-		8
9	-	·15	-	-	·09	-	·43	·01	·01	-	-	-		9
10	·02	·24	·02	·10	-	·11	-	-	-	-	-	·04		10
11	-	-	·49	-	·42	-	-	-	-	-	-	·31		11
12	·01	·30	·04	-	·22	·43	-	-	·15	-	-	·12		12
13	-	·10	-	-	-	·06	-	·03	·04	-	-	·01		13
14	-	-	·04	-	-	-	-	·14	-	-	-	·14		14
15	·10	·18	-	·39	-	-	2·18	-	·08	-	-	·01		15
16	-	·19	·19	·13	-	-	-	·10	·25	-	-	-		16
17	·14	·01	·16	·13	-	-	-	-	·21	-	-	-		17
18	·46	·05	01	·02	-	-	·03	-	·13	-	·34	-		18
19	·06	·04	·01	·08	-	·18	·01	-	-	-	·12	-		19
20	·14	·21	-	·28	·53	·09	-	-	-	-	-	-		20
21	-	·05	-	-	-	-	·24	-	-	-	-	-		21
22	·02	-	·01	-	·04	-	·23	-	-	·14	·18	-		22
23	·26	-	·01	-	·13	-	·03	-	-	·48	·26	-		23
24	·04	·46	·10	-	-	-	·01	-	·03	·21	-	-		24
25	·03	·23	-	-	·02	-	-	-	-	·24	-	·02		25
26	-	·16	·08	-	·34	-	-	-	-	-	-	-		26
27	-	·16	-	·24	-	-	-	-	-	·44	-	·02		27
28	-	·09	-	-	-	-	-	-	-	-	-	·01		28
29	·02	X	-	-	-	-	-	-	-	-	·03	·01		29
30	·44	X	-	-	-	·06	-	-	-	-	·09	-		30
31	·31	X	-	X	-	X	-	-	X	·06	X	-		31
TOTAL	3·06	3·56	1·66	1·91	2·22	·93	3·19	·31	·99	1·90	1·32	2·22	Year's Total 23·24	✓
* Days with .01 in. or more.	19	22	14	10	12	6	8	4	9	6	8	15	133	✓
* Days with .04 in. or more.	12	19	9	9	10	6	4	2	4	6	6	9	99	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. H. Bennett [P.T.O.

BOROUGH SURVEYOR.
DERBY.

73 Travelling Forms – Derby – E H Bennett Esq

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2656

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

BY CORPORATION
21 JUN 38
BOROUGH SURVEYOR.

TRAVELLING FORM
VALUE F[illegible] MONTHLY

Kept at Spondon, Derby Sewage Works
in the County of Derbyshire
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground.........ft.........in.
,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	·03	·40	·62	·01	·01	·04	-	·19		1
2	-	·02	-	·08	·01	·20	-	-	-	·06	·01	·01		2
3	·05	-	-	-	-	·05	·03	-	·02	·49	·03	-		3
4	·02	-	-	-	-	·08	·14	·24	-	·20	-	·34		4
5	·01	-	-	-	-	-	·02	-	·02	-	-	-		5
6	·01	·02	-	-	-	-	·55	·05	·03	·04	-	-		6
7	·15	-	-	-	-	-	·08	-	·11	·05	-	·03		7
8	·32	-	-	-	-	-	·08	-	-	·23	-	·02		8
9	·05	·14	-	-	-	-	-	·18	-	-	-	·23		9
10	-	-	-	-	-	-	·25	-	-	-	-	·04		10
11	·42	-	-	-	-	-	-	·39	-	-	·04	·01		11
12	·11	-	-	-	·09	-	-	-	-	·36	·13	-		12
13	-	-	-	-	-	-	-	-	-	-	·14	·30		13
14	·11	-	-	-	-	-	·52	-	·04	-	·01	-		14
15	·18	-	-	-	-	-	·24	·03	-	-	-	·15		15
16	-	-	-	-	-	-	·16	·03	-	·01	-	·24		16
17	-	·01	-	-	·06	-	·02	-	·05	·10	·01	-		17
18	-	-	-	-	·24	·05	-	·01	·22	·01	·33	-		18
19	-	-	-	-	-	-	-	·04	·10	-	-	-		19
20	-	-	-	-	-	-	-	-	-	-	·24	·02		20
21	-	-	-	-	-	-	-	-	-	-	·01	·06		21
22	-	·01	-	-	-	·04	-	-	-	-	·26	·13		22
23	-	-	-	-	-	-	-	-	·19	-	-	-		23
24	-	-	·06	-	-	-	·16	-	·22	-	-	-		24
25	·08	·11	·15	-	·03	-	·01	·02	-	·24	·51	·04		25
26	·06	·14	·06	-	-	-	-	-	·08	·06	-	·24		26
27	·09	·04	-	-	·14	·10	·13	·20	·42	·02	·24	-		27
28	·28	-	-	-	·38	·11	·14	·60	·33	-	·01	·08		28
29	·54	✕	-	-	·51	·01	·08	-	-	·04	·04	·14		29
30	·08	✕	-	-	-	·02	-	-	·53	-	·13	·12		30
31	·09	✕	-	✕	·20	✕	-	-	✕	·15	✕	·69		31
TOTAL	2·65	·52	·24	·08	1·69	1·06	3·29	1·86	2·64	2·10	2·23	3·14	Year's Total 21·59	
* Days with .01 in. or more.	18	8	3	1	10	10	14	12	15	16	16	20	146	
* Days with .04 in. or more.	15	4	3	1	4	8	13	4	11	13	10	15	104	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. H. Bennett [P.T.O.
BOROUGH SURVEYOR
DERBY.

73 Travelling Forms – E H Bennett Esq.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2656

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Kept at Spondon, Derby Sewage Works
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
,, Ground ,, Sea Level 135·36 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	-	·01	·05	-	-	-	·01	·02	-	-	·01		1
2	-	-	-	·05	-	-	-	·22	·86	·05	·02	-		2
3	·14	-	-	·24	-	-	-	·20	-	-	·20	·25		3
4	·29	-	·14	·26	-	-	·05	·35	-	·15	·01	·11		4
5	-	-	-	·03	·14	-	·15	·31	-	·16	·16	·17		5
6	·60	-	-	-	-	-	·31	-	-	-	·02	-		6
7	·07	·05	-	-	-	-	·26	-	-	-	·10	·64		7
8	-	·09	·29	-	-	-	·18	·14	-	·15	·22	·18		8
9	-	·07	-	-	-	-	·01	·21	-	·49	-	·26		9
10	·54	-	-	-	-	-	-	·18	-	·08	-	-		10
11	·02	-	·11	-	-	·04	-	·12	-	·09	-	-		11
12	-	·09	-	-	-	·04	-	-	-	·10	-	-		12
13	-	-	-	·03	-	·07	·09	-	T	·13	-	-		13
14	·56	-	-	·11	·34	·10	·48	-	-	·04	·16	-		14
15	·19	-	·01	-	·31	·20	1·05	-	-	-	-	-		15
16	·06	-	·06	-	·14	·03	·01	-	-	-	·13	-		16
17	·31	·08	-	-	-	-	-	-	-	1·00	·01	-		17
18	·10	-	·06	-	-	·15	·09	-	-	-	·59	-		18
19	·20	-	-	-	-	-	·37	-	-	-	-	-		19
20	·04	-	-	-	-	·02	-	·25	-	-	-	-		20
21	·19	·14	·23	·03	-	-	·04	·45	-	-	-	-		21
22	·10	·15	·09	-	-	-	·18	-	-	-	·46	-		22
23	-	·05	-	·09	-	-	·09	-	-	-	·41	-		23
24	·04	-	-	-	-	-	·27	-	-	-	-	-		24
25	·44	·02	-	-	-	-	·07	·14	-	-	·53	·01		25
26	·01	-	-	·01	-	-	-	-	-	-	·13	·02		26
27	-	·09	·12	-	-	-	·02	-	-	·07	·03	-		27
28	-	·21	·12	·09	-	·02	·23	-	-	-	·21	·01		28
29	-	X	-	·19	-	-	·24	-	-	·19	-	-		29
30	-	✕	-	-	-	·02	-	-	-	-	·14	-		30
31	-	✕	-	✕	-	✕	-	·05	✕	-	✕	-		31
TOTAL	3·98	1·04	1·24	1·18	·93	·69	4·19	2·63	·88	2·40	3·53	1·66	Year's Total 24·65	✓
* Days with .01 in. or more.	19	11	11	12	4	10	20	13	2	13	18	10	143	✓
* Days with .04 in. or more.	17	10	9	8	4	6	17	12	1	13	14	6	117	✓

† Spare column, no entries required.

(*Signed*) E. H. Bennett
BOROUGH SURVEYOR DERBY

* See Instruction 3 (f) on other side.

P.T.O.

73 to H. Bennett Esq. T.F.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2656

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

34-110518

Correction 780412

Units 5

131 JV

Kept at ~~Spondon~~, Derby Sewage Works

in the County of Derbyshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·16	-	·04	-	-	-	-	-	-	·25	-		1
2	-	·04	-	·27	-	-	-	-	-	-	·39	·06		2
3	-	·21	-	·12	-	-	-	-	-	·04	·22	·05		3
4	-	·07	-	-	-	-	-	-	-	·05	·49	·08		4
5	-	·03	-	-	·01	-	·08	-	-	·04	·25	·11		5
6	·06	·29	-	-	-	-	-	-	-	·42	·11	·05		6
7	·02	·26	-	·07	·03	-	-	-	·02	-	-	-		7
8	-	-	-	-	-	-	·08	-	-	·07	-	·21		8
9	-	-	·16	-	-	·05	·05	·06	·02	-	·12	·04		9
10	-	-	·03	-	-	-	·70	·10	-	-	·21	·42		10
11	-	-	·06	-	-	·02	·16	-	-	-	·40	·02		11
12	-	·01	·03	-	-	-	·03	-	-	-	·02	-		12
13	-	·01	·11	·03	-	-	·02	-	·11	-	-	·01		13
14	-	-	-	·03	·30	-	-	·03	·07	-	-	·19		14
15	-	-	-	·05	-	-	-	-	·02	·11	·05	-		15
16	·02	·51	·21	-	-	-	·68	-	·06	1·42	·84	·01		16
17	-	·03	·57	-	-	-	·04	-	-	-	·67	-		17
18	·03	·42	·20	·40	-	-	-	·02	·02	·08	-	·07		18
19	-	·16	·03	·33	-	-	·16	-	·10	·12	·14	-		19
20	-	-	-	·04	-	-	·14	·01	-	·11	·03	-		20
21	-	-	-	-	-	·30	·33	·02	-	·05	·98	-		21
22	-	-	-	-	·19	·07	-	-	·05	-	-	-		22
23	-	·05	·05	·03	·24	·03	-	-	-	-	-	-		23
24	·04	-	-	·01	-	-	-	-	-	-	-	-		24
25	-	-	-	-	-	-	-	-	-	-	-	-		25
26	1·40	·01	-	·09	·02	-	-	-	-	·01	-	-		26
27	·88	·05	-	·04	·05	-	·17	-	-	-	-	-		27
28	·39	·42	-	-	·05	-	-	-	-	-	-	-		28
29	-	-	·15	-	-	·10	-	-	-	-	-	·31		29
30	·09		-	·03	-	-	-	-	-	·20	-	·01		30
31	·01		·08		-		-	-		·78		-		31
TOTAL	2·94	2·43	1·68	1·58	·89	·57	2·64	·24	·47	3·50	5·17	1·64	Year's Total 24·05	
* Days with .01 in. or more.	10	17	12	15	8	6	13	6	9	14	16	15	141	
* Days with .04 in. or more.	6	12	9	10	5	4	11	2	5	13	14	11	102	

† Spare column, no entries required.

(Signed) G H Bennett
BOROUGH SURVEYOR - DERBY.

* See Instruction 3 (f) on other side.

[P.T.O.

2657

Section **A** for the entry

AIR MINIST

COPY FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090. **REGI**

Kept at SPONDO

in the County of DE

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform

year in the space on the right of

ollowing

Jan. 1, following

2657

SPONDON HALL

1931—34, 1936

780412

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	-	.01	.30	.06	-	.18	-	-	.14	.01	-	.03	1
2	-	-	-	.70	-	.06	-	-	.40	.03	.01	.07	2
3	.03	-	-	.16	-	.04	.05	-	.72	.08	.08	.10	3
4	-	.08	-	.10	-	-	.56	.10	.28	Trace	.05	.08	4
5	-	.13	.07	.05	.06	1.14	.03	.12	.07	.02	Trace	.39	5
6	-	.17	.08	.01	-	.15	.04	.06	-	.15	.09	-	6
7	-	.01	.04	Trace	-	.30	.32	.23	-	-	.06	.03	7
8	.07	.10	.01	.06	-	.03	.10	1.58	-	.05	.19	-	8
9	-	.18	.09	.12	-	.04	-	.11	.02	.05	.30	.02	9
10	-	.04	-	-	-	.05	.19	.10	.04	-	.06	Trace	10
11	.08	.41	-	-	-	.06	.03	-	.10	-	.01	-	11
12	.06	.08	-	-	-	.04	1.03	-	.28	Trace	.11	Trace	12
13	-	-	-	Trace	Trace	-	.40	.08	-	-	.04	-	13
14	Trace	.06	.04	-	.02	.30	.45	1.34	-	-	.43	.03	14
15	.01	.18	-	.05	.06	.03	.31	.08	.02	-	.06	.02	15
16	.02	.22	-	.15	.26	-	.07	.06	.08	-	.06	-	16
17	.08	.17	-	.42	.61	.02	.03	Trace	-	-	.01	-	17
18	.10	.16	-	.41	.02	.17	.12	.10	-	-	.45	-	18
19	.07	.06	-	.21	-	.18	.04	.12	-	.01	.02	-	19
20	.06	.08	Trace	.06	-	-	.02	.55	-	-	.04	.06	20
21	.20	.02	-	Trace	.30	-	.04	.36	-	-	.29	-	21
22	.04	-	-	-	.15	.16	-	-	-	-	Trace	-	22
23	.17	-	-	.06	.38	-	-	-	Trace	-	.18	.04	23
24	.02	Trace	-	.12	.50	-	.06	-	Trace	-	.04	.02	24
25	.11	.01	Trace	.15	-	-	.24	-	-	-	.03	.01	25
26	.12	.03	-	.32	.05	-	.11	-	-	-	.31	Trace	26
27	.14	.22	-	-	.10	-	.01	-	-	-	.30	Frost & Snow	27
28	.10	.56	-	.03	.30	-	.02	-	Trace	.03	.01		28
29	Trace	X	-	-	.06	-	.07	-	-	.21	.02	.09	29
30	-	X	-	.03	-	.16	.01	-	Trace	-	-		30
31	.18	X	-	X	-	X	-	-	X	-	X	.01	31
TOTAL	1.66	2.98	.63	3.27	2.87	3.12	4.35	4.89	2.15	.64	3.25	1.00	YEAR'S TOTAL 30.81
*Days with ·01 in. or more.	19	22	7	20	14	18	25	15	11	10	26	15	202
*Days with ·04 in. or more.	15	17	6	17	12	14	18	14	9	5	19	7	153

40-9999

(Signed) Hy. Fowler.

P.T.O.

*See Instruction 2 (*f*) on other side.

2657

Section **A** for the entry [redacted] COPY FOR OFFICIAL USE.
AIR MINIST[redacted] BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at SPONDON.
in the County of DERBY.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground - ft. 8 in.
,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.01	.30	.06	-	.18	-	-	.14	.01	-	.03	1
2	-	-	-	.70	-	.06	-	-	.40	.03	.01	.07	2
3	.03	-	-	.16	-	.04	.05	-	.72	.08	.08	.10	3
4	-	.08	-	.10	-	-	.56	.10	.28	Trace	.05	.08	4
5	-	.13	.07	.05	.06	1.14	.03	.12	.07	.02	Trace	.39	5
6	-	.17	.08	.01	-	.15	.04	.06	-	.15	.09	-	6
7	-	.01	.04	Trace	-	.30	.32	.23	-	-	.06	.03	7
8	.07	.10	.01	.06	-	.03	.10	1.58	-	.05	.19	-	8
9	-	.18	.09	.12	-	.04	-	.11	.02	.05	.30	.02	9
10	-	.04	-	-	-	.05	.19	.10	.04	-	.06	Trace	10
11	.08	.41	-	-	-	.06	.03	-	.10	-	.01	-	11
12	.06	.08	-	-	-	.04	1.03	-	.28	Trace	.11	Trace	12
13	-	-	-	Trace	Trace	-	.40	.08	-	-	.04	-	13
14	Trace	.06	.04	-	.02	.30	.45	1.34	-	-	.43	.03	14
15	.01	.18	-	.05	.06	.03	.31	.08	.02	-	.06	.02	15
16	.02	.22	-	.15	.26	-	.07	.06	.08	-	.06	-	16
17	.08	.17	-	.42	.61	.02	.03	Trace	-	-	.01	-	17
18	.10	.16	-	.41	.02	.17	.12	.10	-	-	.45	-	18
19	.07	.06	-	.21	-	.18	.04	.12	-	.01	.02	-	19
20	.06	.08	Trace	.06	-	-	.02	.55	-	-	.04	.06	20
21	.20	.02	-	Trace	.30	-	.04	.36	-	-	.29	-	21
22	.04	-	-	-	.15	.16	-	-	-	-	Trace	-	22
23	.17	-	-	.06	.38	-	-	-	Trace	-	.18	.04	23
24	.02	Trace	-	.12	.50	-	.06	-	Trace	-	.04	.02	24
25	.11	.01	Trace	.15	-	-	.24	-	-	-	.03	.01	25
26	.12	.03	-	.32	.05	-	.11	-	-	-	.31	Trace	26
27	.14	.22	-	-	.10	-	.01	-	-	-	.30	)Frost	27
28	.10	.56	-	.03	.30	-	.02	-	Trace	.03	.01	) &)Snow	28
29	Trace	X	-	-	.06	-	.07	-	-	.21	.02	) .09	29
30	-	X	-	.03	-	.16	.01	-	Trace	-	-	)	30
31	.18	X	-	X	-	X	-	-	X	-	X	.01	31
TOTAL	1.66	2.98	.63	3.27	2.87	3.12	4.35	4.89	2.15	.64	3.25	1.00	YEAR'S TOTAL 30.81
*Days with ·01 in. or more.	19	22	7	20	14	18	25	15	11	10	26	15	202
*Days with ·04 in. or more.	15	17	6	17	12	14	18	14	9	5	19	7	153

40-9999

(*Signed*) Hy. Fowler.

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No** 2657

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932

Kept at Spondon Hall Spondon

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft 8 in.

,, Ground ,, Sea Level 230 approx. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	-	-	·12	·29	·04	·14	·52	x	·26	·07	·02	1
2	·10	-	-	Trace	·05	-	-	·02	x	·19	·03	·04	2
3	·02	-	-	·23	·02	-	-		·23	-	Trace	·01	3
4	Trace	-	-	·36	-	·01	-		·05	-	·24	-	4
5	·30	·02	·05	·02	-	-	·02	06	·06	-	-	-	5
6	·60	-	·04	17	-	-	-	-	·12	-	-	-	6
7	·15	-	·16	22	-	-	-	-	·10	05	·02	-	7
8	·05	-	-	·17	-	-	-	-	·21	-	-	-	8
9	·05	x Snow	-	Trace	·04	-	-	-	·06	·11	-	·02	9
10	·15	Snow	-	·11	·02	-	-	-	·22	·16	-	-	10
11	·07	Snow	-	·06	·32	·31	·04	-	·14	·02	·04	-	11
12	·16	For 4 days ·29	-	·03	·06	-	·16	-	·07	·04	·03	-	12
13	·03	05	-	·07	·12	-	1·17	-	·06	·01	·09	-	13
14	·07	-	-	·06	Trace	-	·41	·26	Trace	·09	·04	·02	14
15	03	-	-	·04	·25	·02	-	-	-	·02	·01	·04	15
16	·22	-	-	·38	·15	-	·11	-	-	·01	-	·05	16
17	-	-	-	·02	Trace	-	·04	-	-	·09	-	-	17
18	-	·02	-	-	·02	-	-	-	-	·03	-	Trace	18
19	-	-		·01	·04	·04	-	-	-	·30	-	-	19
20	-	-	·19	·03	·40		-	·35	Trace	·32	·15	-	20
21	-	-	·24	·04	2·93	-	-	·61	Trace	·29	·02	1·10	21
22	-	-	-	·05	·17	-	·83		·38	·06	·45	·03	22
23	-	·05	-	Trace	·47	-	·06	-	·08	·07	·10	·06	23
24	-	[illegible]	-	-	-	-	·18	-	·10	·01	·13	[illegible]	24
25	-	·06	-	-	-	-	·03	-	·06	·28	·02	-	25
26	Trace	·01	Trace	·30	·31	·03	·04	-	·02	·04	·04	-	26
27	-	-	·27	·19	·27	·15	·12	-	-	-	·08	-	27
28	-	-	·31	·05	·41	-	·12	·38	-	·18	·05	·03	28
29	-	-	·15	-	·38	08	·05	·05	·09	·23	·01	-	29
30	-	×	·17	-	-	·49	·22	-	·07	·32	23	·03	30
31	-	×	·03	×	-	×	1·16	-	×	01	×	·28	31
TOTAL	2·22	·50	1·61	2·73	6·72	1·17	4·90	2·25	2·12	3·19	1·85	0·73	YEAR'S TOTAL 29·99
*Days with ·01 in. or more.	15	8	10	22	20	9	18	8	20	25	20	13	188
*Days with ·04 in. or more.	12	4	9	17	17	6	16	7	18	18	13	6	143

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Hy Fowler

P.T.O.

COPY FOR OFFICIAL USE.

2657

Section **A** for the entry of Daily Observations. Station No. 2657.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~4~~3.

Kept at Spondon Hall nr Derby

in the County of Derby

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground – ft 9 inches in.

,, Ground ,, Sea Level about 250 ft.

Circ D2 sent 28:2:34.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	–	·30	–	–	–	–	–	Trace	–	·04	–		1
2	·12	·09	·16	–	·04	·03	–	–	–	–	·03	–		2
3	·06	–	–	–	·11	–	–	–	–	–	·05	–		3
4	·14	·03	·28	–	·07	–	–	–	–	–	–	–		4
5	Trace	·02	·09	–	·27	–	–	–	·02	–	–	–		5
6	–	·03	·05	–	·30	–	–	–	–	–	–	·02		6
7	·02	–	·12	–	·07	–	Trace	–	–	·28	–	·03		7
8	–	·12	–	–	·05	–	·29	–	–	·01	·06	–		8
9	·05	·01	–	–	·02	–	·22	–	–	1·10	–	–		9
10	–	Trace	–	–	–	·10	·53	·05	–	1·12	–	–		10
11	–	–	–	–	–	–	·16	·03	–	·12	·04	–		11
12	–	–	–	–	–	·01	·10	–	–	·14	–	–		12
13	·04	–	–	–	·19	·01	·26	–	–	·15	·17	–		13
14	·12	–	–	–	·37	–	·15	–	–	·02	·11	–		14
15	·10	–	·16	–	·05	–	·05	·06	–	·06	·35	·05		15
16	·12	–	·41	–	–	·12	·19	–	–	·11	·08	Trace		16
17	·03	–	·75	–	–	·20	–	–	·05	·12	·14	–		17
18	·09	·08	·09	Trace	–	·42	–	–	·02	–	Trace	–		18
19	–	–	·20	·01	–	Trace	·02	–	·07	–	·01	–		19
20	–	–	–	–	·01	·12	–	·10	·03	·05	·02	–		20
21	–	–	–	–	·05	·45	–	·05	·05	·04	–	–		21
22	Trace	–	–	Trace	–	·39	–	·30	–	·32	–	–		22
23	–	–	–	·27	–	·06	–	–	·03	·14	–	–		23
24	–	–	–	·20	·06	·34	–	–	·34	·20	·06	–		24
25	–	2·50	–	·30	–	·02	–	–	·02	·04	·02	·11		25
26	–	·02	–	·11	·01	–	–	–	Trace	·19	·01	–		26
27	–	–	–	·18	·03	–	–	–	1·48	·07	·02	–		27
28	·31	·06	–	·09	·06	–	·02	–	·02	·29	–	·03		28
29	·25		Trace	·63	·04	–	·03	–	Trace	·05	–	·07		29
30	·06	×	·02	Trace	–	–	·04	–	–	·03	–	·06		30
31	·20	×	·24	×	–	×	·03	·02	×	·13	×	·04		31
TOTAL	1·97	2·~~4~~96	2·87	1·79	1·80	2·27	2·09	0·61	2·13	4·78	1·21	0·41	Year's Total 24·~~17~~ 89	
*Days with ·01 in. or more.	16	10	13	8	18	13	14	7	11	23	16	8	165	
*Days with .04 in. or more.	14	4	12	7	14	9	10	5	5	20	10	5	115	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2657

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Spondon Hall nr Derby

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ....ft ....in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	-	-	-	-	-	-	·10						1
2	·02	·03	-	-	-	·02	-	·51						2
3	05	-	·04·	-	-		-	-						3
4	03	-	·04.	-	-		-	-						4
5	trace	-	·20.	·51	-		-	·27						5
6	·11	·06	.04·	·05	·15		-	09						6
7	09	trace	·05	-	·34		-	trace						7
8	-	?-	trace.	-	·07	·02	-	·07						8
9	-	-	·04	-	·12	·08	-	07						9
10	·03	-	·12	04	-		-	·09						10
11	·69.	-	·39.	·17	-		-	09						11
12	·01	-	·06	·23	-		·12	·24						12
13	·51	-	·27	·03	-		·30							13
14	·19	-	-	·05	trace	·04	-							14
15	·15.	-	·04	-	-	-	-							15
16	·17	-	·05	-	·10	-	-							16
17	16	-	·09·	-	·19	·02?	·02							17
18	-	-	·06.	trace	·02	·01	·09							18
19	-	-	·07·	·24	-	·10	-							19
20	·12	-	·04	04	·01	·02	-							20
21	-	-	·03	-	-	·12	-							21
22	-	-	-	-	trace	trace	-							22
23	-	-	·05	-	-	trace	·16							23
24	-	trace.	·04	·37	·04	·05	·17							24
25	·07	·24	·17	-	-	-	-							25
26	·19	-	-	·05	-	·03	-							26
27	·03	-	·02	·25	-	-	·02							27
28	-	29	-	·35	-	09	trace							28
29	·08	/	-	02	-	-	·16							29
30	·03	×	-	-	-	-	-							30
31	·04	×	-	×	-	×	trace		×		×			31
TOTAL	2·85	·62	1·91	2·40	1·04	·60	1·04	—					Year's Total. incomp	
* Days with .01 in. or more.	21	4	21	14	9	12	8	—						
* Days with .04 in. or more.	15	3	19	12	7	6	6	—						

incomplete owing to breakdown in health. 1935 will also be incomplete.

40-9999

† Spare column, no entrics required.

* See Instruction 2 (f) on other side.

(*Signed*)........ [P.T.O.

X SPONDON HALL X

8/6

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2657

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at ~~Spondon~~

in the County of Derby

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground — ft. 10 in.

,, Ground ,, Sea Level 250 ft.

Con for W.D.
Jan Feb & part Mar est.
nf 1935 edays: nf 1934 not allocate Jan – Mar

ave. 26.7

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 1936

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				—	—	0.03	0.12	—	—	—	0.08	0.03		1
2			·06	0.35	—	0.05	0.03	0.12	0.03	—	0.02	0.12		2
3			·08	0.06	—	0.18	0.15	0.22	—	—	0.07	—		3
4			—	—	—	0.43	0.14	0.02	0.22	—	—	—		4
5			·15	—	—	0.67	—	0.09	0.19	0.02	0.08	0.34		5
6			·20	—	—	—	0.03	0.09	0.12	0.02	0.02	—		6
7			·01	—	0.03	—	0.29	0.13	0.23	—	0.08	—		7
8	From Jan 1st to		—	—	—	—	0.35	—	—	—	0.03	—		8
9	9 a.m. this day →		~~2.27~~ ·94	—	—	—	0.03	—	—	0.03	0.15	—		9
10			0.14	—	—	—	0.78	—	0.05	0.11	—	—		10
11			—	—	—	—	0.22	—	0.03	—	0.06	—		11
12			—	0.11	—	0.04	0.07	—	—	—	0.46	—		12
13				0.07	0.08	0.35	0.67	—	0.39	—	0.02	—		13
14			0.02	—	—	0.32	—	—	—	0.02	0.02	0.29		14
15			—	0.07	—	0.11	0.07	—	0.60	—	0.07	0.19		15
16			—	—	—	0.15	0.13	—	—	—	0.32	0.07		16
17			—	—	—	—	0.03	—	—	—	0.46	—		17
18			—	—	—	—	0.10	—	—	0.12	0.07	0.12		18
19			—	—	—	—	0.19	—	—	0.12	0.02	0.08		19
20			—	0.20	—	0.22	—	0.05	—	0.09	—	—		20
21			—	0.05	—	—	0.03 ~~0.03~~	0.06	—	0.02	—	—		21
22			—	0.13	—	0.28	~~0.06~~	—	—	—	—	—		22
23			0.11	—	0.06	0.24	0.18	—	—	—	—	—		23
24			0.05	0.07	0.09	—	0.60	—	—	—	0.02	—		24
25			—	—	0.05	—	—	—	0.20	0.21	—	—		25
26			0.05	0.50	—	0.07	0.21	—	0.38	0.03	—	—		26
27			0.56	—	—	—	—	—	—	0.11	0.02	—		27
28			—	—	—	—	—	—	0.18	0.18	—	—		28
29			0.07	—	—	0.03	0.03	—	0.01	—	0.03	0.11		29
30		✕	0.10	—	—	0.27	—	—	—	0.03	0.15	0.05		30
31		✕	—	✕	0.12	·12 ✕	0.11	—	✕	0.30	·03 ✕	—		31
TOTAL	(3.10)	(1.75)	(1.63) ~~3.18~~	1.54	·03 ·46 ~~0.43~~	3.53 ~~3.44~~	4.44 ~~4.56~~	0.78	2.63	1.51 ~~1.43~~	2.20 ~~2.25~~	(·20) 1.60 ~~1.40~~	Year's Total ~~21.62~~	(25.17)
* Days with .01 in. or more.	(20)	(15)	(16)	10	7	16	22	8	13	16	21	10	(174)	
* Days with .04 in. or more.	(15)	(10)	(11)	10	5	15	16	7	10	9	11	10	(129)	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. J. Fowler

[P.T.O.

O

X SIR H. FOWLER, K.B.E., LL.D. X

2658

Section **A** for the entry
AIR MINIS

FOR OFFICIAL USE.
LL ORGANIZATION.

FORM 1090.
REG

1.

Kept at Derby
in the County of Der

Diameter of Funnel of Gauge
Height of top of Gauge above Gr
,, Ground ,, Se

THE MORNING MEA Y.

An observer who does not conform
year in the space on the right of *following*

Jan. 1, following

2658

DERBY PARK GROVE

1931 —— 40

780412

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	-	0·02	-	0·07	-	0·02	-	-	0·12	0·02	-	-	1
2	-	0·02	-	0·95	0·05	0·07	-	-	0·35	0·04	-	0·06	2
3	0·05	-	-	0·16	-	0·04	0·06	0·07	2·58	0·10	0·10	0·20	3
4	-	0·06	0·03	0·17	-	-	0·53	-	0·06	-	0·08	-	4
5	-	0·12	-	0·03	0·17	1·18	0·03	0·95	0·03	-	-	0·48	5
6	-	0·24	0·04	-	-	0·15	0·02	0·01	0·01	0·20	0·15	-	6
7	-	-	0·02	-	-	0·30	0·23	0·33	-	0·01	0·09	0·05	7
8	0·04	0·11	0·03	0·05	0·02	-	0·10	1·37	-	-	0·23	0·01	8
9	-	0·33	0·02	0·11	-	0·08	0·02	0·11	-	-	0·30	-	9
10	-	0·05	0·05	-	0·07	0·08	0·25	0·08	0·07	-	0·05	-	10
11	0·10	0·49	-	-	0·01	0·06	0·02	-	0·05	-	0·01	-	11
12	0·05	0·08	-	-	-	-	0·80	-	0·29	0·08	0·10	-	12
13	-	0·03	0·03	-	-	-	0·15	0·07	-	-	-	-	13
14	-	0·09	0·15	-	-	0·59	0·64	1·22	-	-	0·65	-	14
15	-	0·19	-	0·05	0·10	-	0·14	0·03	0·03	-	0·04	0·07	15
16	0·09	0·25	-	0·20	0·21	0·72	0·06	0·15	0·11	-	-	-	16
17	0·15	0·22	-	0·49	0·57	0·03	0·08	-	-	0·01	-	-	17
18	0·18	0·01	-	0·31	-	0·24	0·16	0·12	-	-	0·65	-	18
19	0·08	0·10	-	0·20	-	0·14	0·02	0·17	-	-	0·01	-	19
20	-	0·10	0·02	0·09	-	-	-	0·69	-	0·02	-	0·05	20
21	0·31	-	-	-	0·34	-	-	0·45	-	-	0·24	-	21
22	0·05	-	-	-	0·02	-	-	-	-	-	0·01	-	22
23	0·19	-	-	0·16	0·31	0·26	0·01	-	0·01	-	0·26	0·04	23
24	0·01	0·01	-	0·13	0·63	-	0·08	-	-	-	0·03	0·02	24
25	0·15	0·02	-	0·77	-	-	0·14	-	-	-	0·23	-	25
26	0·13	0·02	-	0·40	-	-	0·19	-	-	-	0·40	0·01	26
27	0·19	0·43	-	0·04	0·15	-	0·01	-	-	0·05	-	0·13	27
28	0·13	0·29	-	-	0·21	-	-	-	-	0·01	0·01	0·31	28
29	0·01	-	-	-	0·08	-	0·10	-	-	0·30	0·01	-	29
30	-	×	-	0·02	-	0·14	-	-	-	-	-	-	30
31	0·17	×	-	×	-	×	-	-	×	-	×	-	31
TOTAL	2·08	3·28	0·39	4·40	2·94	4·10	3·84	5·82	3·71	0·84	3·65	1·43	YEAR'S TOTAL 36·48
*Days with ·01 in. or more.	18	23	9	19	15	16	23	15	12	11	21	12	194
*Days with ·04 in. or more.	16	16	3	17	12	14	16	13	8	6	15	9	145

40-9999

JOHN DAVIS & SON (DERBY) Limited

(Signed) [P.T.O.

*See Instruction 2 (*f*) on other side.

2658

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Derby

in the County of Derbyshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	0·02	-	0·07	-	0·02	-	-	0·12	0·02	-	-	1
2	-	0·02	-	0·95	0·05	0·07	-	-	0·35	0·04	-	0·06	2
3	0·05	-	-	0·16	-	0·04	0·06	0·07	2·58	0·10	0·10	0·20	3
4	-	0·06	0·03	0·17	-	-	0·53	-	0·06	-	0·08	-	4
5	-	0·12	-	0·03	0·17	1·18	0·03	0·95	0·03	-	-	0·48	5
6	-	0·24	0·04	-	-	0·15	0·02	0·01	0·01	0·20	0·15	-	6
7	-	-	0·02	-	-	0·30	0·23	0·33	-	0·01	0·09	0·05	7
8	0·04	0·11	0·03	0·05	0·02	-	0·10	1·37	-	-	0·23	0·01	8
9	-	0·33	0·02	0·11	-	0·08	0·02	0·11	-	-	0·30	-	9
10	-	0·05	0·05	-	0·07	0·08	0·25	0·08	0·07	-	0·05	-	10
11	0·10	0·49	-	-	0·01	0·06	0·02	-	0·05	-	0·01	-	11
12	0·05	0·08	-	-	-	-	0·80	-	0·29	0·08	0·10	-	12
13	-	0·03	0·03	-	-	-	0·15	0·07	-	-	-	-	13
14	-	0·09	0·15	-	-	0·59	0·64	1·22	-	-	0·65	-	14
15	-	0·19	-	0·05	0·10	-	0·14	0·03	0·03	-	0·04	0·07	15
16	0·09	0·25	-	0·20	0·21	0·72	0·06	0·15	0·11	-	-	-	16
17	0·15	0·22	-	0·49	0·57	0·03	0·08	-	-	0·01	-	-	17
18	0·18	0·01	-	0·31	-	0·24	0·16	0·12	-	-	0·65	-	18
19	0·08	0·10	-	0·20	-	0·14	0·02	0·17	-	-	0·01	-	19
20	-	0·10	0·02	0·09	-	-	-	0·69	-	0·02	-	0·05	20
21	0·31	-	-	-	0·34	-	-	0·45	-	-	0·24	-	21
22	0·05	-	-	-	0·02	-	-	-	-	-	0·01	-	22
23	0·19	-	-	0·16	0·31	0·26	0·01	-	0·01	-	0·26	0·04	23
24	0·01	0·01	-	0·13	0·63	-	0·08	-	-	-	0·03	0·02	24
25	0·15	0·02	-	0·77	-	-	0·14	-	-	-	0·23	-	25
26	0·13	0·02	-	0·40	-	-	0·19	-	-	-	0·40	0·01	26
27	0·19	0·43	-	0·04	0·15	-	0·01	-	-	0·05	-	0·13	27
28	0·13	0·29	-	-	0·21	-	-	-	-	0·01	0·01	0·31	28
29	0·01	-	-	-	0·08	-	0·10	-	-	0·30	0·01	-	29
30	-	X	-	0·02	-	0·14	-	-	-	-	-	-	30
31	0·17	X	-	X	-	X	-	-	X	-	X	-	31
TOTAL	2·08	3·28	0·39	4·40	2·94	4·10	3·84	5·82	3·71	0·84	3·65	1·43	YEAR'S TOTAL 36·48
*Days with ·01 in. or more.	18	23	9	19	15	16	23	15	12	11	21	12	194
*Days with ·04 in. or more.	16	16	3	17	12	14	16	13	8	6	15	9	145

40-9999

JOHN DAVIS & SON (DERBY) Limited

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side.

2658

Section **A** **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Derby

in the County of Derbyshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·24	0·03	-	0·18	0·23	-	0·14	0·03	0·08	0·29	0·09	-	1
2	0·11	-	-	-	0·10	-	-	0·04	0·22	0·15	0·03	0·05	2
3	-	0·01	-	0·16	0·03	-	-	-	-	0·01	-	0·01	3
4	0·01	-	-	0·31	-	-	-	-	-	-	0·27	-	4
5	0·33	0·02	0·03	0·03	0·02	-	-	0·07	0·06	-	-	-	5
6	0·60	-	0·06	0·18	-	-	-	-	0·14	-	-	-	6
7	-	-	0·31	0·27	-	-	-	-	0·10	0·03	-	-	7
8	0·10	0·01	-	0·15	-	-	-	-	0·22	0·16	-	0·02	8
9	0·06	0·19	-	-	0·09	-	-	-	-	-	-	-	9
10	0·20	0·02	-	0·15	-	-	-	-	0·25	0·17	-	0·02	10
11	-	0·01	-	0·03	0·37	0·42	0·12	-	0·10	0·03	-	-	11
12	0·26	-	0·05	-	0·04	-	0·21	-	0·01	0·47	0·05	-	12
13	0·02	0·14	-	0·07	0·05	-	0·90	-	0·06	0·02	0·08	0·03	13
14	0·06	-	-	-	-	-	0·22	0·29	0·01	0·10	0·12	-	14
15	-	0·01	-	0·03	0·28	-	-	-	-	-	0·01	0·06	15
16	0·30	-	-	0·29	0·15	-	0·05	-	-	0·03	-	-	16
17	-	-	-	-	-	-	0·03	-	0·03	0·11	-	-	17
18	-	-	-	-	0·03	-	-	-	0·01	0·04	-	-	18
19	-	-	-	0·03	-	-	-	-	-	0·31	-	-	19
20	-	0·01	-	0·08	0·43	-	-	0·38	-	0·30	0·17	-	20
21	-	-	0·12	0·10	3·22	-	-	0·60	-	0·30	0·01	0·12	21
22	-	-	0·32	0·05	0·15	-	0·41	-	0·34	0·03	0·50	0·02	22
23	-	0·01	-	-	0·36	-	0·05	-	0·12	0·06	0·12	0·03	23
24	-	-	-	-	-	-	0·41	-	0·05	0·01	0·16	-	24
25	0·02	0·05	-	-	0·02	-	-	-	-	0·30	0·01	-	25
26	-	0·02	-	0·24	0·34	0·03	0·11	-	0·07	0·06	0·07	-	26
27	-	-	0·38	0·26	0·66	-	0·11	-	-	-	0·20	-	27
28	-	-	0·27	0·15	0·33	-	0·14	0·39	-	-	-	0·05	28
29	-	-	0·17	0·20	0·21	0·07	0·06	0·08	-	0·39	0·10	0·14	29
30	-	×	0·10	-	-	0·49	0·05	0·02	0·14	0·28	0·25	0·16	30
31	-	×	0·08	×	0·03	×	0·51	-	×	0·01	×	0·11	31
TOTAL	2·31	0·53	1·89	2·96	7·14	1·01	3·52	1·90	2·01	3·66	2·24	0·82	YEAR'S TOTAL 29·99
*Days with ·01 in. or more.	13	13	11	20	21	4	16	9	18	24	17	13	179
*Days with ·04 in. or more.	10	3	10	16	16	3.	15	7	14	16	13	7	130

40-9999

(Signed) W Davis

JOHN DAVIS & SON (DERBY)

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2658

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Derby (Park Grove)

in the County of Derbyshire.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 198 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·26	0·31	-	0·01	0·02	-	-	-	-	-	0·02	-	1
2	0·32	-	0·33	-	0·03	-	-	-	-	-	0·06	-	2
3	0·02	0·25	0·14	-	0·26	-	-	-	-	-	0·04	-	3
4	0·10	-	0·02	-	0·17	-	-	-	-	-	-	-	4
5	0·16	0·01	0·16	-	0·25	-	-	-	-	-	0·02	-	5
6	-	0·22	0·03	-	0·30	-	-	-	-	-	-	-	6
7	0·03	0·38	-	-	0·03	-	-	-	-	0·30	-	0·06	7
8	-	-	0·11	-	0·05	-	0·30	-	-	-	-	0·02	8
9	-	-	-	-	0·01	-	0·30	-	-	1·21	0·02	-	9
10	-	0·11	-	-	-	0·11	0·26	0·04	-	2·29	0·06	-	10
11	0·06	-	-	-	-	-	0·12	0·02	-	0·04	-	-	11
12	-	-	-	-	-	0·01	0·03	-	-	-	-	0·06	12
13	0·06	-	-	-	0·20	-	0·11	-	-	0·07	0·15	-	13
14	-	-	-	-	0·40	-	0·23	-	-	0·06	0·13	0·01	14
15	0·70	-	-	-	-	-	0·31	0·22	-	0·11	0·39	0·07	15
16	0·13	-	0·52	-	0·06	0·12	-	-	-	0·12	0·07	-	16
17	0·09	-	0·68	-	-	0·18	0·30	-	0·06	-	0·10	-	17
18	-	0·06	-	-	-	0·55	-	-	-	0·01	0·03	-	18
19	-	0·08	0·35	-	-	-	-	-	0·04	-	0·04	0·01	19
20	-	-	-	-	-	0·37	0·30	0·16	-	-	0·01	-	20
21	-	0·08	-	-	0·02	0·14	-	0·06	0·03	-	-	-	21
22	-	-	-	-	-	-	-	0·28	-	0·35	-	-	22
23	-	-	-	0·28	-	0·09	-	-	0·23	0·01	-	-	23
24	-	0·34	-	0·24	0·03	0·35	-	-	0·20	0·03	0·05	-	24
25	-	0·80	-	0·24	-	-	-	-	-	-	-	0·07	25
26	-	0·54	-	0·16	-	-	-	-	-	0·12	-	-	26
27	-	0·02	-	-	0·10	-	-	-	1·12	-	-	-	27
28	-	-	-	0·07	0·07	-	0·01	-	0·01	0·31	-	0·06	28
29	-	-	-	0·45	-	-	0·03	-	-	0·02	-	0·04	29
30	0·11	✕	0·03	-	-	-	0·04	-	-	0·03	-	0·04	30
31	0·04	✕	0·21	✕	-	✕	0·04	0·01	✕	0·26	✕	-	31
													YEAR'S TOTAL
TOTAL	2·08	3·20	2·58	1·45	2·00	1·92	2·38	0·79	1·69	5·34	1·19	0·44	25·06
*Days with ·01 in. or more.	13	13	11	7	16	9	14	7	7	17	15	10	139
*Days with .04 in. or more.	11	11	8	6	10	8	11	5	5	12	10	7	104

40-9999

*See Instruction 2 (*f*) on other side.

JOHN DAVIS & SON (DERBY) Limited.

(*Signed*) W. H. Davis

CHAIRMAN & MANAGING DIRECTOR

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2658

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Derby

in the County of Derbyshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level – 198 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·05	-	-	-	-	-	-	0·08	-	0·15	-	0·33		1
2	0·02	0·02	0·04	-	-	-	-	0·35	0·35	-	0·15	0·21		2
3	0·04	0·05	-	-	-	-	-	0·05	-	0·07	0·06	0·01		3
4	0·07	0·01	0·17	0·31	-	-	-	-	-	0·08	-	0·44		4
5	-	-	0·06	0·04	0·15	-	-	0·35	-	0·05	0·04	0·06		5
6	-	-	0·02	-	0·32	0·03	-	0·10	-	0·24	-	0·55		6
7	0·11	0·02	0·02	-	0·01	0·03	-	0·02	-	0·03	-	0·19		7
8	-	-	0·09	-	0·10	0·11	-	0·06	-	0·02	0·47	0·02		8
9	-	-	0·14	0·03	-	-	-	0·07	-	-	0·45	0·11		9
10	0·01	-	0·24	0·18	-	-	-	0·12	-	-	0·15	-		10
11	0·58	-	0·06	0·28	-	-	-	0·11	-	-	-	0·23		11
12	0·01	-	0·20	0·02	-	-	0·12	0·36	-	0·02	-	0·04		12
13	0·59	-	-	0·03	0·04	-	0·34	0·01	-	-	-	0·12		13
14	0·17	-	0·21	-	0·01	0·04	-	-	-	0·27	0·43	0·29		14
15	0·15	-	0·06	-	0·11	-	-	-	0·28	-	0·21	0·04		15
16	0·16	-	0·08	-	0·09	-	-	-	-	0·06	0·09	0·14		16
17	0·16	-	0·07	-	0·03	-	0·01	-	0·23	0·08	0·05	0·09		17
18	0·11	-	0·02	0·19	-	0·21	0·12	-	0·02	-	-	0·04		18
19	-	-	0·07	0·09	-	-	-	-	0·06	-	-	0·10		19
20	-	-	0·08	0·09	-	-	-	-	-	-	-	-		20
21	-	-	-	-	-	0·11	-	-	0·02	-	-	-		21
22	-	-	0·02	-	-	0·01	-	0·32	0·29	0·04	-	0·18		22
23	-	-	0·01	0·40	0·07	0·04	0·13	0·08	-	0·03	-	-		23
24	-	0·18	0·12	-	-	0·04	0·19	-	0·41	-	-	0·36		24
25	0·06	-	-	0·05	0·02	-	-	-	0·01	0·20	-	0·04		25
26	0·26	-	0·02	0·11	-	0·03	-	-	0·02	0·01	0·02	-		26
27	-	0·20	-	0·11	-	0·03	0·01	-	0·05	0·17	-	0·06		27
28	-	-	-	0·09	-	0·14	-	0·32	-	0·01	-	0·60		28
29	-	-	-	-	-	-	0·22	0·16	0·41	-	-	0·20		29
30	0·02	×	-	-	-	-	0·14	-	0·02	0·05	-	0·24		30
31	0·01	×	-	×	-	×	-	-	×	0·15	×	0·02		31
TOTAL	2·58	0·48	1·80	2·02	0·95	0·82	1·28	2·56	2·17	1·73	2·12	4·71	Year's Total 23·22	
*Days with ·01 in. or more.	18	6	21	15	11	12	9	16	13	19	11	26	177	
*Days with ·04 in. or more.	13	3	15	12	7	7	7	14	8	13	10	23	132	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE

Station No. 2658

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Derby

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

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,, Ground ,, Sea Level 198 ft.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·09	-	-	0·05	-	0·03	0·07	-	0·38	0·27	0·19	0·19		1
2	-	0·03	-	0·01	-	0·23	-	-	-	0·26	-	0·35		2
3	-	0·10	0·06	0·04	-	0·05	-	-	0·01	0·03	0·25	0·04		3
4	-	0·01	0·02	0·02	-	0·11	-	-	0·04	0·28	-	-		4
5	-	0·26	0·09	0·12	-	-	0·02	-	-	0·20	0·10	-		5
6	-	0·02	-	0·16	-	0·24	-	-	-	-	-	-		6
7	-	-	-	0·43	-	0·12	-	-	-	0·18	0·37	0·20		7
8	-	-	-	0·25	-	-	-	0·06	-	0·08	0·09	0·18		8
9	-	-	-	0·08	-	0·26	-	-	-	0·57	0·13	0·03		9
10	-	-	0·01	0·05	-	-	-	-	-	-	0·16	-		10
11	0·15	-	-	-	-	0·09	-	-	0·01	-	0·09	0·05		11
12	-	0·01	-	-	-	0·14	-	0·07	0·04	-	-	-		12
13	0·11	-	-	0·12	0·08	-	-	-	0·02	-	-	-		13
14	-	-	-	0·09	0·08	-	-	-	-	-	0·98	0·22		14
15	-	0·16	-	0·50	0·03	-	-	-	0·21	-	0·28	0·67		15
16	-	0·09	0·20	0·05	-	0·64	-	0·02	0·25	-	0·65	-		16
17	-	-	-	0·19	-	0·16	-	0·07	0·05	0·13	0·46	-		17
18	0·01	-	-	0·38	0·03	0·24	0·13	-	0·25	0·17	0·06	-		18
19	0·01	-	-	0·09	0·10	0·43	0·04	-	0·05	0·11	0·24	0·05		19
20	-	0·08	-	0·42	-	0·18	0·16	-	0·01	-	0·12	-		20
21	-	0·69	-	0·05	-	-	-	-	0·75	0·02	0·11	-		21
22	-	0·27	-	0·06	-	-	-	-	0·01	-	0·02	0·02		22
23	-	0·01	0·33	0·10	-	-	-	0·75	0·03	0·33	-	-		23
24	0·03	0·40	0·02	-	-	-	-	-	1·35	0·09	-	0·28		24
25	0·22	0·05	-	0·03	-	0·44	-	-	-	-	-	0·05		25
26	0·12	-	-	-	-	-	-	0·87	0·45	0·11	0·06	0·37		26
27	-	0·18	-	-	-	0·02	0·06	-	0·10	0·24	0·29	0·79		27
28	0·07	0·10	-	-	0·16	-	-	-	0·02	0·14	-	0·23		28
29	-	-	0·04	-	-	-	-	0·05	0·09	0·09	-	0·07		29
30	0·01	×	-	0·01	-	-	-	0·13	0·07	0·23	0·38	0·08		30
31	-	×	-	×	-	×	-	-	×	0·47	×	0·15		31
TOTAL	0·82	2·46	0·77	3·30	0·48	3·38	0·48	2·02	4·19	4·00	5·03	4·02	Year's Total. 30·95	
* Days with .01 in. or more.	10	16	8	23	6	16	6	8	21	20	20	19	173	
* Days with .04 in. or more.	6	11	5	19	4	14	5	7	14	18	19	17	139	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) JOHN DAVIS & SON (DERBY) Limited

E.R. Allen

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2658

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Derby

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 198 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	0.09	0.05	0.38	–	0.04	0.03	0.20	0.02	–	0.03	0.16		1
2	0.30	0.01	0.05	0.06	–	0.18	0.16	0.23	–	–	0.06	–		2
3	0.01	0.03	–	–	–	0.13	0.21	0.03	0.28	–	–	0.04		3
4	0.03	–	0.12	–	–	0.53	–	0.12	0.23	–	0.08	0.22		4
5	0.10	–	0.21	–	–	–	0.01	0.08	0.20	0.03	–	0.41		5
6	0.02	–	0.03	–	0.03	0.03	0.29	0.14	0.29	–	0.10	–		6
7	0.07	–	–	–	–	–	0.27	–	0.04	–	0.02	0.03		7
8	0.16	–	0.12	–	–	–	0.02	–	–	0.04	0.16	–		8
9	0.25	–	0.24	–	–	–	0.42	–	0.03	0.10	–	–		9
10	–	–	–	–	–	–	0.22	0.23	0.03	–	–	–		10
11	–	–	–	0.10	–	0.02	0.10	–	0.01	–	0.62	–		11
12	–	–	–	0.08	0.02	0.39	0.75	–	0.44	–	0.04	0.10		12
13	–	–	–	0.06	–	0.19	–	–	–	0.02	0.03	0.27		13
14	–	–	–	0.04	–	0.11	0.03	–	1.07	0.03	0.08	0.19		14
15	0.10	–	–	0.01	0.10	0.15	0.16	–	–	–	0.38	0.15		15
16	0.20	0.10	–	0.01	–	–	0.02	–	–	–	0.47	–		16
17	0.02	0.49	–	–	–	–	0.13	–	–	0.13	0.06	0.14		17
18	–	0.05	–	–	–	0.14	0.26	–	–	0.12	–	0.11		18
19	0.53	0.06	0.03	0.27	–	0.20	0.01	0.08	–	0.11	–	–		19
20	0.03	0.10	0.06	–	–	–	–	0.08	–	0.01	–	–		20
21	0.30	–	–	0.13	–	0.29	–	–	–	–	–	–		21
22	–	0.42	0.10	–	0.04	0.01	0.24	–	–	–	–	0.01		22
23	–	0.03	0.08	0.17	0.05	–	0.50	–	–	–	–	–		23
24	0.22	0.07	–	–	0.03	–	–	–	0.28	0.25	–	–		24
25	0.07	–	0.04	0.60	–	0.16	0.10	–	0.39	0.02	–	–		25
26	–	0.06	0.56	0.03	–	–	0.01	–	–	0.21	–	–		26
27	0.02	–	–	–	–	–	–	–	0.22	0.23	–	–		27
28	0.42	0.09	0.11	–	–	0.02	0.04	–	–	–	0.03	0.11		28
29	0.18	0.23	0.08	–	–	0.27	–	–	–	0.04	0.06	0.11		29
30	0.20	×	–	–	0.08	0.40	0.12	–	–	0.31	0.09	–		30
31	0.05	×	0.03	×	0.02	×	0.02	–	×	0.09	×	0.30		31
TOTAL	3.28	1.83	1.91	1.94	0.37	3.26	4.12	1.19	3.56	1.74	2.31	2.35	Year's Total 27.86	✓ ✓
* Days with .01 in. or more.	21	14	16	13	8	18	24	9	14	16	16	15	184	✓
* Days with .04 in. or more.	15	11	13	10	4	14	16	8	10	11	12	13	137	✓

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* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

For JOHN DAVIS & SON (DERBY) Limited.

E. Allen

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3658

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

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Kept at Derby
in the County of Derbyshire
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Jan. 1, following ✓

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.07	0.07	0.03	–	–	–	–	–	0.10	–	0.04	0.12		1
2	–	0.18	0.06	0.35	–	–	–	–	–	–	–	1.07		2
3	–	0.04	–	–	0.23	–	–	–	–	–	–	0.09		3
4	0.14	0.19	0.02	–	0.04	–	–	0.04	–	–	–	0.56		4
5	0.53	–	0.04	–	–	–	–	0.02	–	–	–	0.03		5
6	0.04	–	–	–	0.07	–	0.02	–	–	–	–	–		6
7	–	0.34	–	0.29	0.09	–	–	–	–	–	–	–		7
8	–	0.27	–	–	0.01	–	–	–	–	–	0.26	0.01		8
9	–	0.19	–	0.02	0.15	–	0.43	0.02	0.03	–	–	–		9
10	0.04	0.28	0.24	0.13	–	0.13	–	–	–	–	–	0.10		10
11	–	–	0.94	–	0.42	–	–	–	–	–	–	0.48		11
12	0.04	0.40	0.09	–	0.18	0.29	–	0.02	0.20	–	–	0.15		12
13	–	0.07	–	–	–	0.07	–	–	0.12	–	–	0.05		13
14	–	–	0.12	–	–	–	–	0.08	–	–	–	0.11		14
15	0.07	0.16	–	0.44	–	–	√1.62	–	0.23	–	–	0.02		15
16	0.03	0.29	0.15	0.12	0.02	–	–	0.15	0.20	–	–	0.02		16
17	0.12	0.01	0.38	0.13	–	–	–	–	0.38	–	–	–		17
18	0.76	0.10	–	0.02	–	–	0.03	–	0.10	–	0.37	–		18
19	0.10	0.07	–	0.14	–	0.16	0.02	–	–	–	0.13	–		19
20	0.16	0.21	–	0.32	0.50	0.19	–	–	–	–	–	–		20
21	0.01	0.07	0.03	0.03	–	–	0.25	–	–	0.02	–	–		21
22	0.01	–	0.02	0.03	0.05	–	0.18	–	–	0.15	0.24	–		22
23	0.33	–	0.01	–	0.08	–	0.09	–	–	0.60	0.47	–		23
24	0.08	0.40	0.15	–	–	–	0.01	–	0.06	0.24	–	0.03		24
25	0.03	0.22	–	–	0.02	–	–	–	0.01	0.29	–	0.02		25
26	–	0.20	0.14	–	0.37	–	–	–	–	–	–	0.01		26
27	–	0.46	–	0.22	–	–	–	–	–	0.55	–	0.02		27
28	–	0.12	–	–	–	–	–	–	–	0.01	–	–		28
29	0.06	X	–	–	–	–	–	–	–	0.02	0.05	0.03		29
30	0.30	X	–	–	–	0.11	–	–	–	–	0.11	0.01		30
31	0.33	X	–	X	–	X	–	–	X	0.08	X	0.02		31
TOTAL	3.25	4.34	2.42	2.24	2.23	0.95	2.65	0.33	1.43	1.96	1.67	2.95	Year's Total 26.42 ✓	
* Days with ·01 in. or more.	20	22	15	13	14	6	9	6	10	9	8	20	152 ✓	
* Days with ·04 in. or more.	16	21	10	9	11	6	5	3	8	6	8	9	112 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) JOHN DAVIS & SONS (DERBY) Limited
SECRETARY

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2658

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Derby

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 198 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	–	–	0.48	0.85	0.01	–	0.06	0.02	0.20		1
2	0.02	0.07	–	–	0.06	0.27	–	–	–	0.07	0.02	0.02		2
3	0.01	–	–	0.12	–	0.05	–	–	0.07	0.70	0.05	–		3
4	0.02	–	–	–	–	0.02	0.46	0.23	–	0.14	0.02	0.39		4
5	–	–	–	–	–	–	0.05	0.01	0.04	–	–	0.02		5
6	0.04	0.02	–	–	–	–	0.41	–	0.05	0.04	–	–		6
7	0.18	–	–	–	–	–	0.26	–	0.05	0.05	–	0.04		7
8	0.44	–	–	–	–	–	0.11	0.01	–	0.27	–	0.06		8
9	0.05	0.21	–	–	–	–	0.03	0.15	–	–	–	0.16		9
10	–	0.02	–	–	–	–	0.33	–	–	–	–	0.05		10
11	0.42	–	–	–	–	–	0.02	0.06	–	0.04	0.06	0.03		11
12	0.16	–	–	–	0.11	–	–	0.01	–	0.38	0.17	–		12
13	–	0.01	–	–	–	–	–	–	–	0.01	0.15	0.45		13
14	0.08	0.02	–	–	0.02	–	0.47	–	0.07	–	–	–		14
15	0.25	–	–	–	–	–	0.54	0.03	0.06	–	–	0.16		15
16	0.15	–	0.01	–	–	–	0.19	0.04	–	0.03	0.01	0.24		16
17	–	0.02	–	–	0.01	–	0.03	–	–	0.16	0.03	–		17
18	–	–	–	–	0.24	0.16	–	0.03	0.75	0.04	0.36	–		18
19	0.01	–	–	–	0.01	–	–	0.09	0.21	–	–	0.03		19
20	0.04	–	–	–	–	–	–	–	–	–	0.31	0.11		20
21	–	–	–	–	–	–	–	0.03	0.01	–	–	0.23		21
22	0.03	0.02	–	–	–	0.10	–	–	–	–	0.36	0.18		22
23	–	–	–	–	–	–	–	–	0.98	–	–	–		23
24	–	–	0.09	–	–	–	–	–	0.17	–	0.05	0.01		24
25	0.11	0.16	0.17	–	0.03	–	0.02	–	0.12	0.26	0.70	0.08		25
26	0.07	0.30	0.10	–	0.02	–	–	–	–	0.08	–	0.21		26
27	0.13	0.08	–	–	0.26	0.21	0.14	0.21	0.30	0.02	0.38	–		27
28	0.43	0.03	–	–	0.36	0.23	0.12	0.60	0.26	–	0.02	0.09		28
29	0.55		–	0.01	0.62	–	0.12	–	–	0.06	0.12	0.22		29
30	0.12	✕	–	–	–	0.06	–	–	0.47	–	0.16	0.18		30
31	0.15	✕	–	✕	0.22	✕	–	–	✕	0.15	✕	0.73		31
TOTAL	3.46	0.96	0.37	0.13	1.96	1.58	4.15	1.51	3.61	2.56	2.99	3.89	Year's Total 27.17	✓
* Days with .01 in. or more.	22	12	4	2	12	9	17	14	15	18	18	23	166	✓
* Days with .04 in. or more.	17	5	3	1	7	8	13	7	14	15	12	18	120	✓

JOHN DAVIS & SON (DERBY) Limited.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

SECRETARY.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2658

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Derby

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 198 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.09	–	0.03	0.12	–	–	–	0.06	0.09	0.01	–	0.02		1
2	–	–	–	0.05	–	–	0.01	0.26	1.01	0.05	0.04	0.02		2
3	0.29	–	–	0.34	–	–	–	0.25	–	–	0.24	0.35		3
4	0.30	–	0.17	0.37	–	–	0.12	0.20	–	0.14	0.03	0.15		4
5	–	–	–	0.05	0.23	–	0.09	0.20	–	0.16	0.18	0.20		5
6	0.60	–	–	–	–	–	0.40	–	–	0.02	0.06	–		6
7	0.08	0.09	0.01	–	–	–	0.24	–	–	–	0.13	0.67		7
8	–	0.16	0.38	–	–	–	0.30	0.11	–	0.16	0.38	0.32		8
9	–	0.10	–	–	–	–	0.08	0.19	–	0.61	–	0.34		9
10	0.59	–	0.06	–	–	–	–	0.21	0.02	0.09	–	0.01		10
11	0.04	–	0.13	–	–	0.03	–	0.05	–	0.02	–	–		11
12	–	0.13	–	–	–	0.02	–	–	–	0.17	–	–		12
13	–	–	–	0.10	0.01	0.09	0.13	–	–	0.21	–	–		13
14	0.62	–	0.02	0.21	0.30	0.14	0.62	–	–	0.07	0.12	–		14
15	0.30	–	0.02	–	0.28	0.27	0.96	–	0.01	0.01	0.01	–		15
16	0.06	–	0.05	–	0.17	0.05	–	–	–	–	0.18	–		16
17	0.48	0.11	0.02	–	0.03	0.01	–	–	–	1.01	0.02	–		17
18	0.19	0.01	0.08	–	–	0.35	0.10	–	–	–	0.59	–		18
19	0.23	–	–	–	–	0.03	0.30	–	–	–	–	–		19
20	0.02	–	–	–	–	0.01	–	0.20	–	–	–	–		20
21	0.25	0.12	0.24	0.19	–	–	0.30	0.30	0.01	–	–	–		21
22	0.15	0.19	0.13	0.02	–	–	0.09	–	–	–	0.35	–		22
23	–	0.04	–	0.17	–	–	0.06	–	–	0.05	0.48	–		23
24	0.06	–	0.04	0.03	–	–	0.09	0.01	–	–	–	–		24
25	0.85	0.04	0.02	–	–	–	0.07	–	0.01	–	0.66	–		25
26	–	0.01	0.01	0.08	–	–	–	–	–	–	0.13	0.05		26
27	–	0.05	0.16	0.03	–	0.04	0.04	–	–	0.11	0.06	–		27
28	–	0.22	0.16	0.13	–	0.06	0.25	0.06	–	0.01	0.26	–		28
29	–	X	–	0.18	–	0.01	0.29	–	–	0.15	0.01	–		29
30	–	X	–	0.01	–	0.06	0.10	–	–	–	0.11	–		30
31	–	X	–	X	–	X	–	0.06	X	0.01	X	–		31
TOTAL	5.20	1.27	1.73	2.08	1.02	1.17	4.64	2.16	1.15	3.06	4.04	2.13	Year's Total 29.65	
* Days with .01 in. or more.	18	13	18	16	6	14	21	14	6	19	20	10	175	
* Days with .04 in. or more.	17	11	11	12	4	8	20	13	2	13	16	7	134	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ……………………………………

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2658

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~ 40

Kept at Derby

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 198 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	0.23	–	0.03	–	–	–	–	–	–	0.33	0.01		1
2	–	0.32	–	0.29	–	–	–	–	–	–	0.47	0.07		2
3	–		–	0.11	–	–	0.03	–	–	0.06	0.24	0.08		3
4	–	0.04	–	–	–	–	–	–	–	0.10	0.41	0.12		4
5	–	0.06	–	–	0.03	–	0.10	–	–	0.04	0.32	0.14		5
6	0.07	0.33	–	–	–	–	–	–	–	0.46	0.14	0.07		6
7	0.03	0.42	–	0.11	0.04	–	–	–	0.01	0.02	–	–		7
8	–	–	–	–	–	–	0.12	–	–	0.09	–	0.25		8
9	–	–	–	–	–	0.05	0.02	0.05	0.03	0.03	0.28	0.06		9
10	–	–	0.16	–	–	–	0.75	0.16	–	–	0.27	0.50		10
11	–	–	0.03	–	–	–	0.10	–	–	–	0.57	–		11
12	–	0.01	0.06	–	–	0.01	0.04	–	0.14	–	0.07	–		12
13	–	0.04	0.05	0.05	–	–	–	–	0.10	–	–	–		13
14	–	–	0.20	–	0.34	–	0.04	–	0.04	–	–	0.27		14
15	0.16	–	0.02	0.05	–	–	–	–	0.03	0.21	0.08	–		15
16	–	0.44	0.01	0.08	–	–	0.71	–	0.15	1.39	0.75	–		16
17	–	0.05	0.33	–	–	–	0.09	–	–	–	0.86	–		17
18	0.09	0.42	0.60	0.54	–	–	0.01	0.04	0.01	0.15	0.01	0.12		18
19	–	0.16	0.11	0.27	–	–	0.20	0.01	0.11	0.09	0.20	0.02		19
20	–	–	0.28	0.04	–	0.01	0.14	0.05	–	0.11	0.06	–		20
21	0.02	0.02	–	–	–	0.40	0.10	0.03	–	0.06	1.24	–		21
22	–	–	0.05	–	0.23	0.13	–	0.01	0.03	–	–	–		22
23	–	0.22	–	0.04	0.39	0.03	–	–	–	0.01	–	–		23
24	0.03	–	0.11	–	–	–	0.04	–	–	0.02	–	0.02		24
25	–	0.05	–	0.04	–	–	–	–	–	0.02	–	–		25
26	1.25	0.07	–	0.02	0.01	0.05	–	–	–	–	–	–		26
27	1.12	–	–	0.10	–	–	0.04	–	–	–	0.02	–		27
28	0.22	0.46	–	–	–	–	–	–	–	–	–	–		28
29	–	–	0.22	–	0.20	0.10	–	–	–	0.02	–	0.35		29
30	0.08	✕	–	0.07	–	–	–	–	–	0.25	–	0.07		30
31	–	✕	0.09	✕	–	✕	–	–	✕	0.91	✕	0.02		31
TOTAL	3.07	3.34	2.32	1.84	1.24	0.78	2.53	0.35	0.65	4.04	6.32	2.17	Year's Total 28.65	
* Days with .01 in. or more.	10	18	15	15	7	8	16	7	10	19	18	16	159	
* Days with .04 in. or more.	7	16	12	13	5	5	13	4	5	13	16	12	121	

JOHN DAVIS & SON (DERBY) Limited.

CHAIRMAN & MANAGING DIRECTOR.

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

P.T.O.

241

Section A for the entry o

AIR MINISTR

FORM 1090.

REGIS

Kept at L.M.S. Rly.

in the County of DER

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t

year in the space on the right of t

2659

DERBY L.M.S. RAILWAY

1931 —— 40

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2659

FOR OFFICIAL USE.

ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1		·05	·01	·05		·07	—	—	·12	·01	—	Trace	1
2	·01	·02		·86	·03	·07	—	—	·37	·02	—	·04	2
3				·10		·02	·04	—	1·13	·08	·05	·07	3
4		·05		·17			·53	·098	·03	Trace	·03	·01	4
5		·05		·03	·06	1·19	·006	1·21	·012	–	—	·38	5
6		·18	·03			·10	·04	·005	Trace	·165	·13	–	6
7						·26	·22	·732	–	·06	·20	·02	7
8	·07	·06	·04	·05		·02	·06	1·007	–	Trace	·18	Trace	8
9		·22		·08		·05	Tr.	·11	–	Trace	·16	Trace	9
10		·03			·05	·03	·12	·03	·055	–	·03	–	10
11	·07	·39				·06	·02	Trace	·175	–	—	–	11
12	·05	·10					·93	Trace	·130	·025	·05	–	12
13							·27	·35	–	–	—	–	13
14		·06			·05	·26	·51	1·00	Trace	–	·50	–	14
15		·17		·04	·03		·27	·06	Trace	–	·05	·04	15
16	·06	·28		·14	·20	·55	·065	·10	·07	–	—	–	16
17	·14	·23		·42	·54		·055	Trace	Trace	–	Trace	Trace	17
18	·13			·32		·17	·06	·14	Trace	–	·48	–	18
19	·05	·07		·18		·20	·01	·20	–	Trace	Trace	–	19
20		·05	·02	·05			—	·50	–	–	Trace	·04	20
21	·19				·34		—	·30	–	–	·26	Trace	21
22	·06						—	Trace	–	–	Trace	–	22
23	·15			·07	·33	·16	Tr.	—	Trace	–	·20	·03	23
24	·01			·10	·50		·07	—	–	–	Trace	·07	24
25	·17	·02		·68	·01		·145	—	–	–	·01	Trace	25
26	·08			·25			·014	—	–	–	·23	–	26
27	·13	·44			·14		·02	—	–	·035	·30	·11	27
28	·10	·25		·02	·19		—	—	–	–	Trace	·25	28
29	·01				·05		·04	—	–	·22	Trace	Trace	29
30		✕		·01		·11	Tr.	—	–	–	Trace	–	30
31	·15	✕		✕	·13	✕	—	—	✕	–	✕	·14	31
TOTAL	1·59	2·72	·10	3·62	2·65	3·32	3·495	5·842	~~2·100~~ 2·092	·62 ~~·615~~	2·865	1·14	YEAR'S TOTAL 30·044 ~~30·049~~
*Days with ·01 in. or more.	18	19	4	19	15	16	21	14	9	8	16	12	171
*Days with ·04 in. or more.	14	16	1	16	12	13	17	13	7	4	13	8	134.

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*See Instruction 2 (f) on other side.

(Signed) for A. F. Bound, Signal & Telegraph Engineer. [P.T.O.

241 W ✓ 2659

Section **A** for the entry c FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at L.M.&S. Rly. DERBY.

in the County of DERBYSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

„ Ground „ Sea Level 156 ft.

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05	·01	·05		·07	—	—	·12	·01	—	Trace	1
2	·01	·02		·86	·03	·07	—	—	·37	·02	—	·04	2
3				·10		·02	·04	—	1·13	·08	·05	·07	3
4		·05		·17			·53	·098	·03	Trace	·03	·01	4
5		·05		·03	·06	1·19	·006	1·21	·012	—	—	·38	5
6		·18	·03			·10	·04	·005	Trace	·165	·13	—	6
7						·26	·22	·732	—	·06	·20	·02	7
8	·07	·06	·04	·05		·02	·06	1·007	—	Trace	·18	Trace	8
9		·22		·08		·05	Tr.	·11	—	Trace	·16	Trace	9
10		·03			·05	·03	·12	·03	·055	—	·03	—	10
11	·07	·39				·06	·02	Trace	·175	—	—	—	11
12	·05	·10					·93	Trace	·130	·025	·05	—	12
13							·27	·35	—	—	—	—	13
14		·06			·05	·26	·51	1·00	Trace	—	·50	—	14
15		·17		·04	·03		·27	·06	Trace	—	·05	·04	15
16	·06	·28		·14	·20	·55	·065	·10	·07	—	—	—	16
17	·14	·23		·42	·54		·055	Trace	Trace	—	Trace	Trace	17
18	·13			·32		·17	·06	·14	Trace	—	·48	—	18
19	·05	·07		·18		·20	·01	·20	—	Trace	Trace	—	19
20		·05	·02	·05			—	·50	—	—	Trace	·04	20
21	·19				·34		—	·30	—	—	·26	Trace	21
22	·06						—	Trace	—	—	Trace	—	22
23	·15			·07	·33	·16	Tr.	—	Trace	—	·20	·03	23
24	·01			·10	·50		·07	—	—	—	Trace	·01	24
25	·17	·02		·68	·01		·145	—	—	—	·01	Trace	25
26	·08			·25			·014	—	—	—	·23	—	26
27	·13	·44			·14		·02	—	—	·035	·30	·11	27
28	·10	·25		·02	·19		—	—	—	—	Trace	·25	28
29	·01				·05		·04	—	—	·22	Trace	Trace	29
30		✕		·01		·11	Tr.	—	—	—	Trace	—	30
31	·15	✕		✕	·13	✕	—	—	✕	—	✕	·14	31
TOTAL	1·59	2·72	·10	3·62	2·65	3·32	3·495 ✓	5·842 ✓	~~2·100~~ ~~2·092~~	·62 ✓ ~~·615~~ ✓	2·865 9	1·14 ✓	YEAR'S TOTAL 30·044 ~~30·049~~
*Days with ·01 in. or more.	18	19	4	19	15	16	21	14 ✓	9 ✓	8 ✓	16 ✓	12 ✓	171 ✓
*Days with ·04 in. or more.	14	16	1	16	12	13	17	13 ✓	7 ✓	4 ✓	13 ✓	8 ✓	134 ✓

40-9999 M

*See Instruction 2 (f) on other side.

(Signed) for A. F. Bound, Signal & Telegraph Engineer [P.T.O.

2659

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Derby, L.M.&S. Railway
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 156 ft.

L.M.&S.R.
SIGNAL & TELEGRAPH
23 SEP. 1932
ENGINEER'S OFFICE
DERBY

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	NIL	TRACE	NIL	·15	·21	NIL	·22	·15	·04	·14	·06	NIL	1
2	·27	NIL.	NIL	NIL	·10	NIL	NIL	·02	·14	·02	·02	·04	2
3	NIL	TRACE	NIL	·21	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	3
4	·02.	NIL.	NIL	·48	NIL	NIL	NIL	NIL	·01	NIL	·24	TRACE	4
5	·24	TRACE	·03	·01	·015	NIL	NIL	·06	·10	NIL	NIL	NIL	5
6	·47	NIL	·03	·38	TRACE	NIL	·04	NIL	·08	NIL	TRACE	NIL	6
7	·01.	NIL.	·21	·26	NIL	NIL	NIL	NIL	·06	NIL	NIL	NIL	7
8	NIL.	TRACE	NIL	·08	NIL	NIL	NIL	NIL	·26	·16	NIL	NIL	8
9	·06.	SNOW. ·15	TRACE	·02	·07	NIL	NIL	NIL	NIL	NIL	NIL	NIL	9
10	·11.	TRACE	NIL	·09	TRACE	NIL	NIL	NIL	·27	·15	NIL	NIL	10
11	TRACE	SNOW. ·01	·02	·01	·30	·28	·13	TRACE	NIL	·03	NIL	TRACE	11
12	·18.	TRACE	NIL	TRACE	·03	NIL	·27	NIL	TRACE	·41	·03	NIL	12
13	·01.	·08	NIL	·05	TRACE	NIL	·88	NIL	·06	·05	·06	·02	13
14	·06.	TRACE.	NIL	·03	TRACE	NIL	·25	·22	NIL	NIL	·09	·01	14
15	TRACE	TRACE	NIL	·02	·25	NIL	NIL	NIL	NIL	NIL	NIL	·05	15
16	·23.	NIL	NIL	·22	·14	NIL	·03	NIL	NIL	TRACE	NIL	NIL	16
17	NIL.	NIL	NIL	TRACE	NIL	NIL	TRACE	NIL	·06	·08	NIL	NIL	17
18	TRACE	NIL	NIL	NIL	·012	NIL	NIL	NIL	NIL	TRACE	NIL	NIL	18
19	NIL.	NIL	NIL	NIL	TRACE	NIL	NIL	NIL	NIL	·26	NIL	NIL	19
20	NIL.	NIL	NIL	·03	·75	NIL	NIL	·58	NIL	·30	·15	NIL	20
21	NIL.	NIL	·19	·02	2·42	NIL	NIL	·27	NIL	·30	NIL	·09	21
22	NIL.	NIL	·22	·04	·12	NIL	·49	TRACE	·38	TRACE	·36	TRACE	22
23	NIL.	TRACE.	NIL	NIL	·39	NIL	·05	NIL	·06	·08	·10	·02	23
24	·03.	NIL	NIL	NIL	NIL	NIL	·27	NIL	·05	TRACE	·12	NIL	24
25	TRACE	·02	NIL	TRACE	NIL	·07	TRACE	NIL	NIL	·24	NIL	NIL	25
26	NIL.	TRACE	NIL	·25	·39	TRACE	·02	NIL	·06	·04	·09	·01	26
27	NIL.	NIL	·32	·16	·57	·04	·13	NIL	NIL	NIL	·07	NIL	27
28	NIL.	NIL	·25	·07	·58	NIL	·13	·43	NIL	TRACE	NIL	·01	28
29	NIL.	NIL	·13	TRACE	·18	·10	·04	·07	·08	·35	·07	·09	29
30	NIL	×	·05	·22	TRACE	·45	·48	·04	·34	·20	·21	·13	30
31	NIL.	×	·02	×	·02	×	·34	NIL	×	TRACE	×	·08	31
TOTAL	1·69.	·26.	1·47.	2·80	6·54~~7~~ 5	·94	3·77	1·84	2·05	2·81	1·67	·55	YEAR'S TOTAL 26·48 ~~26·397~~
*Days with ·01 in. or more.	12.	4	11	21	18	5	16	9	16	16	14	11	153
*Days with ·04 in. or more.	8	2	7.	14	14	5	14	8	15	14	12	6	119

40-9999 M

(Signed) [P.T.O.

*See Instruction 2 (f) on other side.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE. 2659

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Derby L.M.&S. Railway
in the County of Derbyshire
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·05″

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	·30	·03	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·01	NIL	1
2	·30	NIL	·28	NIL	·02	NIL	NIL	NIL	NIL	NIL	·07	NIL	2
3	·06	·21	·12	NIL	·21	NIL	NIL	NIL	NIL	NIL	·02	NIL	3
4	·10	NIL	NIL	NIL	·25	NIL	NIL	NIL	NIL	NIL	NIL	NIL	4
5	NIL	TRACE	·12	NIL	·10	NIL	NIL	NIL	NIL	NIL	·01	NIL	5
6	NIL	·20	NIL	NIL	·26	NIL	NIL	NIL	NIL	·03	NIL	·04	6
7	·04	·35	NIL	NIL	·01	NIL	·27	NIL	NIL		NIL	NIL	7
8	NIL	NIL	·07	NIL	TRACE	NIL	·30	NIL	NIL	·18	NIL	·01	8
9	NIL	NIL	NIL	NIL	·03	NIL	·21	NIL	NIL	·91	NIL	NIL	9
10	NIL	·01	NIL	NIL	NIL	·09	·27	·03	NIL	1·31	·05	NIL	10
11	NIL	NIL	NIL	NIL	NIL	NIL	·03	NIL	NIL	·02	NIL	NIL	11
12	·01	NIL	NIL	NIL	NIL	NIL	·18	NIL	NIL	NIL	NIL	·03	12
13	·02	NIL	NIL	NIL	·15	NIL	·08	NIL	NIL	·07	·07	NIL	13
14	·10	NIL	NIL	NIL	·34	NIL	·20	·03	NIL		·18	NIL	14
15	·49	NIL	·02	NIL	NIL	NIL	·24	·21	NIL	·20	·29	·06	15
16	·14	NIL	·47	NIL	·02	·15	·07	·01	NIL	·08	·07	NIL	16
17	·02	NIL	·60	NIL	NIL	·04	NIL	NIL	·04	NIL	·07	NIL	17
18	TRACE	·07	·08	NIL	NIL	·22	NIL	NIL	NIL	NIL	·02	NIL	18
19	NIL	·02	·23	NIL	NIL	NIL	·03	·07	NIL	NIL	·04	·03	19
20	NIL	·02	NIL	NIL	NIL	·39	NIL	·05	·05	TRACE	NIL	NIL	20
21	NIL	NIL	NIL	NIL	·04	·18	NIL	NIL	·01	NIL	NIL	NIL	21
22	NIL	NIL	NIL	·02	NIL	NIL	NIL	·34	NIL	·34	NIL	NIL	22
23	NIL	NIL	NIL	·22	NIL	·07	NIL	NIL		NIL	NIL	NIL	23
24	NIL	·35	NIL	·18	·02	·34	NIL	NIL	·56	·02	·03	NIL	24
25	NIL	·78	NIL	·21	NIL	NIL	NIL	NIL	NIL	NIL	·01	NIL	25
26	NIL	·60	NIL	·10	NIL	NIL	NIL	NIL	NIL	·10	NIL	·07	26
27	NIL	NIL	NIL	NIL	·06	NIL	NIL	NIL	1·23	NIL	NIL	·01	27
28	NIL	NIL	NIL	·22	·01	NIL	·01	NIL	TRACE	·37	NIL	·04	28
29	·02	×	NIL	·32	NIL	NIL	·02	NIL	NIL	·02	NIL	·03	29
30	·02	×	·03	NIL	NIL	NIL	·03	NIL	NIL	·02	NIL	·04	30
31	·02	×	·22	×	NIL	×	·01	·01	×	·24	×	NIL	31
TOTAL	1·56 ✓	2·91 ✓	2·27 ✓	1·27 ✓	1·52 ✓	1·48 ✓	1·95 ✓	·75 ✓	1·89 ✓	3·91 ✓	1·04 ✓	·32 ✓	YEAR'S TOTAL 20·87 ✓
*Days with ·01 in. or more.	14	11	12	7	14	8	15	8	5	15	14	10	133
*Days with ·04 in. or more.	8	8	9	6	8	8	9	4	4	10	8	4	86

40-9999

*See Instruction 2 (*f*) on other side. D - M

(Signed) for A. F. Bound,
Signal & Telegraph Engineer

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2659

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Derby, L.M.S. Railway
in the County of Derbyshire
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft - in.
,, Ground ,, Sea Level ft.

moved but continuation record, bearing same name.

150
TL.

Dup

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	Nil.	NIL	Nil.	Nil.	Nil.	Nil	·09		·15	Trace		1
2	·03	·015	·025	Nil.	Nil.		Nil.	·57	·32	Trace	·168	·45	2
3	·03			Nil.	Nil.	Nil.	Nil	·17	NIL.	·035		Trace	3
4	·06	·025	·18	·35	·025	Nil.	Nil		·007	·1	·032	·385	4
5	Trace	Trace	·09	·03		Nil.	Nil	·35	NIL	·04	·025	·05	5
6		Trace	·015	Trace	·37	·015	Nil	·1	NIL	Summer Time ends.	Trace	·60	6
7	·1	·01	·015		Trace	·01		Trace	NIL	·26	·012	·195	7
8	Nil.	Nil.	·044	Nil.	·085	·019	Nil	·06		·018	·43		8
9	Nil.	Nil.	·18	·02	Trace		Nil.	·08	NIL	Trace.	·45	·15	9
10				·17	Nil.	Nil.	Nil.	·1	NIL.	Trace.		Trace	10
11	·54	Nil.	·24	·26	Nil.	Nil.	Nil.		NIL.	Trace.	·145	·19	11
12	Trace	Nil.	·2	·01		Nil.	·095	·345	NIL.	·015	Trace	·024	12
13		Trace	Trace	·028	·02	Nil.	·19	·01	NIL.		Trace	·12	13
14	·68	Nil.	·19		Trace	·04		Trace	NIL.	·26	·495	·3	14
15	·08	Nil.	·017	Nil.	·1	Trace	Nil	Trace		Trace	·172		15
16	·15	Trace	·065	Nil.	·095		Nil.	Nil	·23	·046	·075	·178	16
17	·18			Nil.	·02	Nil.	·09	·01	·2	·07		·08	17
18	·15	Trace	·015	·185	Nil.	·015	·02		·03	Trace	·02	·012	18
19	Trace	Nil.	·14	·08		·12	Nil.	Trace	Trace.	Trace	Trace	·055	19
20		Nil.	·035	·085	Nil.	Nil.	Nil.	Nil.	NIL		Trace	Trace	20
21	Nil.	Nil.	Trace		Nil.	·1		·01	·035	Trace	Trace	Trace	21
22	Nil.	Nil.	Trace	Nil.	Nil.	Trace	Trace	·26		·015	Trace		22
23	Nil.	Nil.	·01	·4	·04		·215	·052	·27	·014	Trace	·18	23
24	Nil.			Trace	Nil.	·065	·1	Nil.	·38	Trace			24
25	·18	·175	·1	·03	·018	Trace.	Nil.		·01	·125	Trace	·37	25
26	·16	Nil	·01	·2		·018		Nil.	·03	·02	·01	·03	26
27		·19	Trace	·285	Nil.	·015	·017	Nil.	·05		Trace	·062	27
28	Trace.	Trace	Nil.		Nil.	·065		·275	Trace	·17	Trace	·502	28
29	Trace.		Nil.	·01	Nil.	Nil.	·19	·08		·02	Trace		29
30	·012	×	Nil.	Trace	Nil.		·05	Nil.	·44	·085	Trace	·41	30
31	·012	×		×	Nil.	×	Nil.	Nil.	×	·095	×	·01	31
TOTAL	2.414	0.415	1.571	2.143	·773	·482	·967	2·562	2·002	1.538	2·034	4·353	YEAR'S TOTAL 21·254
*Days with ·01 in. or more.	15.	5.	18	15	9	11	9	16	11	18	12	21	160
*Days with .04 in. or more.	11.	2.	10	9.	5	5	7	13	7	11	7	17	104
40-9999	2·41	·42	1·57	2·14	·77	·48	·97	2·56	2·00	1·54	2·03	4·35	21·24

*See Instruction 2 (*f*) on other side.

M

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2659

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109

REGISTER OF RAINFALL IN 1935.

TL

150

W

Kept at Derby L.M.&S. Railway

in the County of Derbyshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level .... ft.

SIGNAL & TELEGRAPH ENGINEER'S
DIVISIONAL ENGINEER'S
24 JUN 1935
DERBY

Aug. 31st adjusted by surrounding Stations
Nov. 30th ..

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	Trace.	Trace.	.045	NIL		.043	NIL	·69	.12	.13	~~.46~~		1
2	Trace			Trace	NIL	.2	NIL	NIL	NIL.	.24		.33		2
3	Trace	.112	.05	.028	NIL	.02	NIL		.015	.08	.24	.03		3
4	Trace	Trace.	.02	.02		.026	NIL	NIL	.025	.195	Trace	Trace		4
5		.248	.09	.13	NIL	Trace.	.01	NIL	.023		.08	Trace		5
6	·01	.02	Trace.			.195		NIL	NIL.	.12	Trace.	Trace		6
7	.011	Trace	Trace	.63	NIL.	.059	NIL	NIL		.215	.41			7
8	Trace	Trace.	Trace	.18	NIL		NIL	·065	Trace	.02	.1	.35		8
9	Trace.			.08	NIL	.23	NIL	NIL	NIL.	.54		.025		9
10	Trace.	Trace	NIL.	.05	NIL.	NIL	NIL.		NIL.	Trace	.27	Trace.		10
11	·15	Trace.	NIL.	NIL		.078	Trace	·01	Trace	NIL	.09	.04		11
12		Trace.	NIL	NIL	NIL	.162	NIL	·055	.026		Trace	Trace		12
13	·085	Trace.	NIL		.065	NIL.		NIL	.055	Trace	Trace.	Trace.		13
14	Trace	Trace.	NIL	.22	.06	Trace	NIL	NIL		Trace.	.925			14
15	Trace	.125	NIL	.535	.01		NIL	NIL	.17	NIL	.23	.655		15
16	Trace			.055	NIL	.37	.01	NIL	.248	.11		.155		16
17	Trace	.03	.175	.185	NIL	.212	.05		.028	.026	1.08	Trace.		17
18	Trace	Trace	Trace			.17	.08	·075	.24	.195	.048	Trace.		18
19		Trace.	Trace	.4	.11	.503	.03	NIL	.048		.25	.048		19
20	·01	.18	NIL		Trace	.17		NIL	NIL	.1	.11	NIL.		20
21	Trace	.64	NIL	.581	NIL	Trace	.088	NIL		.01	.1			21
22	Trace	.22	.025	.043	NIL		Trace	·19	.505	Trace	.01	NIL		22
23	Trace.			.025	NIL	NIL	NIL	·61	.035	.33		NIL.		23
24	.007	.36	.31	Trace	NIL	NIL	NIL		1.41	.04	Trace			24
25	·22	.03	Trace.	.024		.415	NIL.	NIL	Trace	Trace	Trace	.39		25
26		Trace	Trace	NIL.	NIL	NIL	Trace	·725	.41		.045	.36		26
27	.075	.21	NIL		NIL	.015		NIL	.16	·265	.27	.91		27
28	.093	.041	NIL	NIL	.15	NIL	.03	NIL		.12	.02			28
29	Trace	×	.022	NIL	NIL		NIL.	·052	.07	·048	.03	.145		29
30	·019	×		.01	NIL	NIL	NIL.	·16	Trace.	.19	·46 .00	.08		30
31	Trace.	×	NIL	×	NIL.	×	NIL.	·00	×	.502	×	·13	d	31
TOTAL	·760	2·216 2·21	·692	3·241	·395	2.825 3	·341	1·259 ~~1·942~~	4.158 6	3.486 7	~~4.438~~ 4.898	3.648 5	Year's Total 27·892	
*Days with ·01 in. or more.	10	12	7	18	5	15	8	9	17	20	20 19.	14	~~154~~	
*Days with .04 in. or more.	6	9	4	13	4	12	4	8	11	17	17 16.	12	~~116~~	

40-9999 ·76 2.22

*See Instruction 2/(f) on other side.

† Spare column, no entries required.

(Signed) ....

4·90 3·65

P.T.O.

23

allocate days for 1936.

COPY FOR OFFICIAL USE. New stn. for 1937

Section **A** for the entry of Daily Observations. Station No. 2659

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Derby, L.M. & S. Railway

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level ft.

150 100 400 acc

Accumulations apportioned by nearby station for purpose of making up "Tables" Cur 17.2.37

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1 following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	–	·06 ~~·26~~	·36	NIL	.06	.02	·35	.015	NIL	(·02)	·15		1
2	.28	·09	.025	·05	-	.185	.165	·09 ~~·44~~	Trace	NIL	·05	Trace		2
3	Trace	Trace	Trace	Nil	NIL	.85	.15	Trace	.28	-	Trace	·02		3
4	·01	·03	.12	-	NIL	.11	-	.12	.27	·007	·07	.23		4
5	·10 ~~·11~~	·04	·18	Nil	NIL	Trace	·01	.10	·15	·032	Trace			5
6	.01	Nil	·02	Nil	·03	-	·28	.11	·17 ~~·32~~	Trace	.09	·33		6
7	.08	Nil	-	Nil	Trace	.015	·27	Trace	.035	NIL	·02	·01		7
8	.12		·12	Nil	Trace	NIL	·022	-	Trace	·018	·125 ~~·145~~	.032		8
9	·26	Trace	·215	-	·	.025	·4	Nil	·03	·09	·044	Trace		9
10	.035	Nil	Trace	Trace	Trace	NIL	·205	.045	·02 ~~·05~~	-	Nil.			10
11	·	Nil	Trace	.08	NIL	.015	·10	NIL	·075	NIL	·502	·01		11
12	Trace	Nil	NIL	·96	·01	~~·42~~	·70 ~~·8~~	~~Nil~~		Nil	·015	·04		12
13	NIL	Nil	NIL	·007	Trace	·15	Trace	NIL	·27	·007	·007	·20 ~~·24~~		13
14	NIL	Nil	-	·04	NIL	·098 ~~·248~~	·05	NIL	·95	·008	·05	·15		14
15	·11	·01	NIL	Trace	·19	.10	·11		Trace	-	·36 ~~·41~~	·06		15
16	·15	·10 ~~·11~~	NIL	Trace	-	Trace	·11	NIL	NIL	NIL	·475	Trace		16
17	.022	.435	NIL	Nil	Trace	NIL	·03	NIL	NIL	·10	·065	·01		17
18	-	.05	NIL	-	NIL	.07		Trace	NIL	·12 ~~·22~~	Trace	·052		18
19	.503	·05	·01	·29	NIL	.20	·22	.04	-	·09	Trace	-		19
20	.018	·08	.018	Trace	NIL	-	Trace	.07	NIL	·007	Trace	Trace		20
21	·29	Trace	·04	·115	NIL	.31	Trace	NIL	NIL	Trace	-	Trace		21
22	Trace	·37	·09 ~~·13~~	Trace	·022	.13	·22	-	NIL	Trace	·01	·015		22
23	Trace	·06 ~~·43~~	·055	·14	·04	Trace	·585	NIL	NIL	.008	Trace	Trace		23
24	·20	·075	Trace	Trace	·032 ~~·072~~	NIL	NIL	NIL	.26	·23	Trace			24
25	–	Trace	·07	·48	Trace	.11	·19	NIL	.37	·01 ~~·24~~	Trace	NIL		25
26	·05	·04	·501	·0251 ~~·505~~	NIL	Trace	·01 ~~·2~~	NIL		·15	Trace			26
27	.15	Trace	·01	Trace	NIL	-	Trace	NIL	·25	·20	Trace	NIL		27
28	.28	·09	·08	Trace	NIL	.012	.018	NIL	NIL	Trace	-	·105		28
29	.20	·20	·08 ~~·16~~	Nil	NIL	.26	Trace	-	NIL	.007	·085	.08		29
30	.19	×	Trace	Nil.		.36	·11	NIL	NIL	.35	·06	Trace		30
31	·05	×	·03	×	·10	×	Trace.	NIL.	×	·06	×	·25		31
TOTAL	3.128	1.720 ~~1.470~~	1.724 ~~1.924~~	1.647	·424	3.480	3.975	·925	3.745	1.494	2.048 ~~2.038~~	1.744	Year's Total. ~~[illegible]~~	25.454
* Days with .01 in. or more.	22	15	18 ~~16~~	11 ~~8~~	7 ~~6~~	19 ~~18~~	22 ~~16~~	8 ~~7~~	14 ~~12~~	18 ~~10~~	17 ~~13~~	17 ~~16~~	(188)	
* Days with .04 in. or more.	16	13 ~~10~~	12 ~~10~~	9 ~~8~~	3	15 ~~14~~	16 ~~12~~	8 ~~7~~	10	9 ~~8~~	12 ~~11~~	11 ~~10~~	(134)	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) J. Dillon

[P.T.O.

23

Travelling form

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2659

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Derby L.M.&S. Railway

in the County of Derbyshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level ft.

accumulations apportioned for each day from nearby ~~station~~

~~LBG~~ 13/4/37

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·045	·05	·02	Nil	–	–	–	Nil.	·08	–	·02	·13		1
2	·005	·15	·04	·37	– Nil	–	–	Nil.	–	–	Trace	·925		2
3	– ~~·005~~	·015	Trace	–	·28	–	–	Nil.	–	–	Trace	·1		3
4	·10	·11	·02	Trace	·03	–	–	·005	–	–	Trace			4
5	·45	Trace	·04	Trace	Nil	–	–	– ~~·005~~	–	–	Trace	·63		5
6	·023	–	–	Trace	·05	–	·007	Nil.	–	–		·01		6
7	Trace	·40	– ~~Trace~~	·21	·06	–	–		Trace	Trace	Trace	Trace		7
8	Trace	·20	Trace	Trace	·01	Trace	Trace	Nil.	·005	–	·3	Trace		8
9	–	·16	Nil	·007	·12 ~~·13~~	–	·41	·008	·02	–	Trace	·005		9
10	·025	·30	·29	·20	Trace	·16	–	Nil.	–	·005	Trace	·06		10
11	Trace	Trace	·76	– ~~·2~~	·43	Trace	Trace	·006	–	Trace	Trace			11
12	·02	·36	·085	Trace	·17	·37	–	Trace.	·19	Trace	–	·36		12
13	Trace	~~·07~~	~~·04~~	Trace	Trace	·02 ~~·20~~	–	·08	·05	Trace		·04		13
14	Nil.	– ~~·07~~	·110	Trace	Trace	Trace	–	·04	Trace	–	Trace	·12		14
15	·08	·19	Trace	·4	–	–	1·745	– ~~·04~~	·11	–	–	·02		15
16	·025	·235	·15	·12	Trace	–	–	·13	·25	–	Trace	Trace		16
17	·12 ~~·115~~	·01	·245	·12	Nil	–	–	Nil.	·485	–	Trace	Trace		17
18	·75	·06	·03	·02 ~~·14~~	Nil	–	·63	Nil.	·11	Trace	·38			18
19	·09	·05	·01	·11	Nil	·20	Trace	Nil.	– ~~·11~~	Trace	·12	–		19
20	·155	·19	–	·3	·504	·08 ~~·28~~	–	Nil.	Trace	Trace		Trace		20
21	Trace	·06 ~~·25~~	·01	·02	Nil	–	·26	–	–	·015	Trace	Trace		21
22	·01	Trace	·008	·01	·04	–	·24	Nil.	–	·14	·22	·012		22
23	·28	Nil	Trace	Trace	·13 ~~·17~~	–	·01	Nil.	–	·60	·31	Trace		23
24	·11 ~~·34~~	·45	·1	–	Trace	–	·01	Nil.	·04	·225 ~~·825~~	Trace			24
25	·02	·24	·1	– Nil	·04	–	– ~~·02~~	Nil	–	·27	Trace			25
26	Trace	Trace	·1	Nil	·34	–	Trace	Nil	Trace	Trace	Trace	·04		26
27	Trace	·36	–	2·45	Trace	–	–	Nil.	Trace	·503		·04		27
28	Trace	·14 ~~·5~~	Nil.	Trace	Nil	–	–	–	Trace	·01	Trace	·02		28
29	·04	×	Trace	Trace	–	–	–	Nil.	Trace	Trace	·04	·01		29
30	·33	×	Nil.	Nil.	Nil	·07	–	·005	–	–	·1	·01		30
31	·31 ~~·44~~	×	Nil.	×	Nil.	×	–	Trace.	×	·08	×	·005	d	31
TOTAL	2·99 2·988	3·800	2·118	2·132	2·204	0·90	2·712	·274	1·340	1·848	1·49	2·537	Year's Total 24·34	
* Days with .01 in. or more.	16	19	16	11	11	4	6	3	9	7				
* Days with .04 in. or more.	11	17	11	9	11	4	4	3	8	5				

40-9999. 2·99 3·80 2·12 2·13 2·20 ·90 2·71 ·27 1·34 1·85 1·49 2·54

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) .... [P.T.O.

23

Travelling Form — Derby L.M.&S.R.

COPY FOR OFFICIAL USE

Sec **A** for the entry of Daily Observations

Station No. 2659

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Derby L.M.&S. Railway

in the County of Derbyshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level Not Known. ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

T.L.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		Trace	Trace	–	·01	·43	1·2	·035	Trace		·005	·25		1
2	Tr.	·05	–		·03	·23		–	—		·015	·02		2
3	·02	Trace	–	·11	–	·5	·09	–			·05			3
4	·012	–	Trace	Trace	–		·3	·31	·045	·90	Trace	·36		4
5	·005			Trace	–	·02	·04	Tr	·045	Trace		Tr		5
6	·02	·02	–	–	–	–		Tr		·045	–	–		6
7	·17	Trace	Trace	–		–	·509	Tr.		·015	–	·05		7
8		Trace	Trace	–	–				·03			·03		8
9	·44	·19	Trace		–	–				·25		·2		9
10	Tr.	Trace	Trace	–	–	Trace	·39	·17		Trace	–			10
11	·43	Trace	–	–	–		·01		Trace	·005		·08		11
12	·125			–	·1		Trace	·095	Trace	·36		–		12
13	Tr.	Trace		–	Trace	–	–		—	Trace	·345	·36		13
14	·07	Trace	–			–	·65	Nil	·055	—		Tr		14
15		Trace	–	–	·005	–		·03	Trace		·01	·16		15
16	·35	–			Trace	–		·035		·02		·25		16
17	Tr.	·02	·01	–	·05	–	·44	Tr.		·11				17
18	Tr.	Trace	–	–	·21		Trace	·055	·5	·025	·03	·01		18
19	Tr.			–	·005	·12	Trace	·04		—		·03		19
20	·005	–	–	–	Trace	–	–		·12	—	·5	·03		20
21	·01	–	–			–	–	–		—		·13		21
22		·018	–	–		·06	–	–	Trace		·33	·26		22
23	Tr.	Trace	–		–	Trace		–	·4	Trace		—		23
24	Tr.	Trace	·09	–	Trace	–	·15	–		Trace	·01			24
25	·09	·14	·13	–	·3			·02		·25	·63	·16		25
26	·09			–	·01	·045			·24	·085		·14		26
27	·12	·28	·085	–	·19	·12	·15		·506	·01	·35	—		27
28	·34	·01	Trace	–		·23	·21	·81		Trace		·09		28
29		✕	Trace	·01 ·005	·88	Trace		Tr			·11	·17		29
30	·71	✕	–	–	Trace	·045		Tr	·62	·045	·16			30
31	·15	✕	–	✕	·19	✕	Trace	Tr.	✕	·14	✕	·89		31
TOTAL	3·16 3·157	·73 0·728	·315	·12 ·115	1·980	1·800	4·14 4·139	1·600	2·561	2·260	2·55 2·545	3·67	Year's Total 24·878	
* Days with .01 in. or more.	16	6	4	2	9	10	12	10	10	14	12	20		
* Days with .04 in. or more.	12	3	3	1	7	9	11	6	9	9	8	15		

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

[P.T.O.

3·16 ·73 ·31 ·12 1·98 1·80 4·14 1·60 2·56 2·26 2·55 3·67 24·88

23 T.7. – [illegible]

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2659

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Derby, L.M.&S. Railway

in the County of Derbyshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

T.L.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	—	·03		NIL	NIL		·05	NIL	·01	—	NIL		1
2	·32	—	—	·13	—	—	·02		·98	—	·07	·3		2
3	·26	—	—		—	—	—			—	—			3
4	—	—	·14	·75	TRACE	—	—		—	—	·37	·13		4
5	·61			·05	·21	—	·11	·92	—	·36		·17		5
6		—	—	—	NIL	—	·37		—	—	—	·21		6
7	·11	·06	—	—		—	·35		—		·25	—		7
8	·03	·11	·34	—	—	—		·133	—	·78	·3	—		8
9	·64	—	—	—	—	—	·25	·38	—		—	·3		9
10	·03	—	TRACE	—	—	·03	—		—	·06	—			10
11	—	·11	·13	—	—		—		—	·25	—	—		11
12	—			—	—	·02	—	·23	—		—	—		12
13		—	TRACE	—		·08	·11		—	·21	—	—		13
14	·84	—	—	·07	·65	·12	·4	—	—		·16	—		14
15	·04	—	·07			·26		—	—	·04	·04	—		15
16	·01	—		·04	·17		·81	—	—		—	—		16
17	·39	·09	—		—	·13	·01	—	—	1·15		—		17
18	14	TRACE		—	—		—	—	—	—	·72	—		18
19	·28		·34	—	—	—	·39		—	—		—		19
20		—		—	—	·02	—	·17	—	TRACE	—	—		20
21	·33	·11		·07	—	TRACE		·3	TRACE		—	—		21
22	Trace	·18			—	NIL		—	—	·03	·5	—		22
23	·04	·05	·11	·13	—	—		—	—		·41	—		23
24	·81	—			—	—	·265	—	—	—		—		24
25	·04	TRACE	·01	·08	—	—		—	—	—		·06		25
26	Trace				—	—	·06	—	—	—	·78	—		26
27		·07	·16	·07	—	·03		—	—			—		27
28	Trace	·23	·13	·09	—	·03	·3	TRACE	—	·32	·26	—		28
29	—		—	·18	—	—		—	—		—	—		29
30	—	✕	—		—	—		—	—	—	·14	—		30
31	—	✕	—	✕	—	✕	·25	·12	✕	—	✕	—		31
TOTAL	4·94	1·01	1·46	1·66	1·03	·72	~~3·695~~ 3·70	2·303	·98	3·21	3·99	1·17	Year's Total 26·~~08~~ 17	
* Days with .01 in. or more.	18	9	10	11	3	8	14	8	1	10	12	5	110	WH.
* Days with .04 in. or more.	14	9	8	11	3	4	12	8	1	8	12	5	95	

Rain gauge moved to new position

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

23

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2659

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Jan 26th - 29th corrected for snow

w.f. 20 / 1939

Kept at Derby, L.M.+S. Railway
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 156 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·22	—	·07	—	—	—	—	—	—	·265	TRACE		1
2	—	·05	—	·13	—	—	—	—	—	—	·80	·07		2
3	—	·34	—	·21	—	—	—	—	—	—		·05		3
4	—		—	—	—	—	—	—	—	·11	·345	·07		4
5	—	·05	—	—	—	—	·06	—	—	·31	·29	·12		5
6	·1	·65		·08	—	—	—	—	—		·115	·05		6
7			—		·07	—		—	—	·41	TRACE	·215		7
8	—	—	—	—	—	·05	·75	TRACE	—		·01			8
9	—	—	·17	—	·29		·10	·05	—		·42	·055		9
10	—	—		—	—	—	·05	·1	—			·47		10
11	—	—	·065	—	—	·12	·02		—	TRACE	·47	TRACE		11
12	—	—	·035	—	—		—	—	·02	·03	·015	—		12
13	—	—	·18	·08	—	—	—	—	·03		—	TRACE		13
14	—	·015	TRACE	—	—	—		·06	·32	—	TRACE	·195		14
15	—	·37	·005	—	—	TRACE	—	—		·02	·07			15
16	·06		·80	·08	—		·64	—	—	1·49	1·53	·015		16
17	—	·13		—	—	—	—	—	—	TRACE		TRACE		17
18	—	·2	·14	·47	—	—	—	·04	—	·22	TRACE	·08		18
19	·02	·03	·056	—	—	—	·18	TRACE	—	·12	·12	·005		19
20	·04	—	—	·13	—	TRACE	·48	·035	·04		·03	—		20
21		—	—		—	·45		·015	·2	·045	1·22	—		21
22	—	—	TRACE	—	·2	·11	—	TRACE		TRACE	TRACE			22
23	—	—	—	—	·3		—	NIL	—	·01	—	·01		23
24	·06	·03	—	·03	—	—	—	—	—	·015		TRACE		24
25	—	·06	·045	—	·04	—	—	—	—	—	—			25
26	— x	·04	—	·4		—	—	—	—	·015	·03	—		26
27	(2·60)	—	—	·12	·02	—	·065	—	—			—		27
28	~~+4~~ 4	·48	—		·06	—		—	—	—	—	·315		28 25/3/41
29		—	·15	—	—	·12	TRACE	—	—	TRACE	—			29
30	·08	✕	·08	·03	—		—	—	—	·23	—	·045		30
31	—	✕		✕	—	✕	—	—	✕	·83	✕	·005		31
TOTAL	2·96 ~~·76~~	2·765	1·725 3	1·83	·98	·85	2·345	·300	·61	3·855	5·730	1·77	Year's Total ~~25·72~~	25·92 ~~26·92~~
* Days with .01 in. or more.	~~7~~ 11	13	7	12	7	5	9	6	6	14	15	14	~~114~~ 118	
* Days with .04 in. or more.	~~6~~ 7	11	7	10	6	5	8	4	3	9	11	12	~~93~~ 92	"d"

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) F.J. Dutton per J.W.

[P.T.O.

2660

Section **A** for the er

AIR MI

COPY FOR OFFICIAL USE.

FALL ORGANIZATION.

FORM 1090. **REC** 931.

Kept at DERBYSHI

in the County of

Diameter of Funnel of Gau

Height of top of Gauge above

,, Ground ,,

THE MORNING **DAY.**

An observer who does not con *the following*

year in the space on the rig

Jan. 1, following
·21

2660

DERBY, ROYAL INFIRMARY

1931 —— 40

780412

Date	Jan.	Feb.	M							Oct.	Nov.	Dec.	Date
	in.	in.	in.							in.	in.	in.	
1	–	·03	–	·06	·01	·05	–	–	·12	·03	–	–	1
2	·03	·04	–	·87	·04	·09	–	–	·12	·04	–	·07	2
3	–	–	–	·14	–	·04	·07	–	·36	·11	·08	·11	3
4	–	·07	–	·18	–	–	·58	·11	1·40	–	·07	–	4
5	–	Snow ·09	–	·04	·10	1·20	·02	1·23	·05	–	–	·41	5
6	–	Snow ·20	Snow ·06	·02	·06	·07	–	·02	·03	·19	·15	–	6
7	–	–	–	–	–	·27 ⊗	·27	·49	–	·02	·08	·05	7
8	–	·10	Snow –	–	–	·02	·08	1·31	–	–	·21	–	8
9	–	·26	–	–	–	·06	–	·14	–	–	·26	–	9
10	·10	·05	–	·02	·07	·07	·34	·07	·06	–	·05	–	10
11	·09	·46	–	–	–	·07	·03	–	·11	–	–	–	11
12	·07	·10	–	·07	–	–	·91	–	·21	·04	·08	–	12
13	–	·06	·04	·16	–	–	·04	–	–	–	–	·10	13
14	–	·09	·05	·43	·05	·41	·49	·26	–	–	·54	–	14
15	–	·21	–	·33	·10	–	·23	1·14	–	–	·05	·05	15
16	·06	Snow ·23	–	·19	·18	·64	·10	·07	·09	–	–	–	16
17	·17*	·26	–	·07	·56	–	·08	·17	–	–	–	–	17
18	·15	–	–	–	–	·25	·10	–	–	–	·45	–	18
19	·08	·11	–	–	–	·26	·02	·14	–	–	–	–	19
20	–	·07	·03	·13	–	–	–	·16	–	–	·03	·04	20
21	·23	–	–	·08	·35	–	–	·65	–	–	·26	–	21
22	·07	–	–	·76	·02	–	–	·31	–	–	–	–	22
23	·18	–	–	·27	·38	·24	–	–	–	–	·21	·05	23
24	·02	·02	–	–	·56	–	·09	–	–	–	–	·03	24
25	·19	·04	–	·04	·04	–	·16	–	–	–	–	·04	25
26	·11	–	–	–	–	–	·21	–	–	–	·26	–	26
27	·16	Snow ·43	–	–	·16	–	·03	–	–	·05	·34	·15	27
28	·14	Snow ·28	–	·04	·20	–	–	–	–	–	–	·18	28
29	·03	X	–	–	·08	–	·09	–	–	·26	–	Snow ·22	29
30	–	X	–	·35	–	·13	–	–	–	–	–	–	30
31	·23	X	–	X	·03	X	–	–	X	–	X	–	31
TOTAL	2·11	3·20	·18	4·25	2·99	3·87	3·94	6·27	2·55	·74	3·12	1·50	YEAR'S TOTAL 34·72
*Days with ·01 in. or more.	18	21	4	20	18	16	20	15	10	8	16	13	179
*Days with ·04 in. or more.	15	19	3	18	15	15	16	14	9	6	15	12	157

*17 Jan. 9.45 am. Very Dark.

⊗ 7 June. 1.25 am. Vivid flash lightning with thunder lasting about 2 min.

40-9999

*See Instruction 2 (*f*) on other side.

Per Pro. DERBYSHIRE ROYAL INFIRMARY

(Signed) W. V. Backy

[P.T.O.

2660

Section **A** for the ei

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at DERBYSHIRE ROYAL INFIRMARY.
in the County of DERBY.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 190 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
·21

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·03	–	·06	·01	·05	–	–	·12	·03	–	–	1
2	·03	·04	–	·87	·04	·09	–	–	·12	·04	–	·07	2
3	–	–	–	·14	–	·04	·07	–	·36	·11	·08	·11	3
4	–	·07	–	·18	–	–	·58	·11	1·40	–	·07	–	4
5	–	Snow ·09	–	·04	·10	1·20	·02	1·23	·05	–	–	·41	5
6	–	Snow ·20	Snow ·06	·02	·06	·07	–	·02	·03	·19	·15	–	6
7	–	–	–	–	–	·27⊗	·27	·49	–	·02	·08	·05	7
8	–	·10	Snow –	–	–	·02	·08	1·31	–	–	·21	–	8
9	–	·26	–	–	–	·06	–	·14	–	–	·26	–	9
10	·10	·05	–	·02	·07	·07	·34	·07	·06	–	·05	–	10
11	·09	·46	–	–	–	·07	·03	–	·11	–	–	–	11
12	·07	·10	–	·07	–	–	·91	–	·21	·04	·08	–	12
13	–	·06	·04	·16	–	–	·04	–	–	–	–	·10	13
14	–	·09	·05	·43	·05	·41	·49	·26	–	–	·54	–	14
15	–	·21	–	·33	·10	–	·23	1·14	–	–	·05	·05	15
16	·06	Snow ·23	–	·19	·18	·64	·10	·07	·09	–	–	–	16
17	·17*	·26	–	·07	·56	–	·08	·17	–	–	–	–	17
18	·15	–	–	–	–	·25	·10	–	–	–	·45	–	18
19	·08	·11	–	–	–	·26	·02	·14	–	–	–	–	19
20	–	·07	·03	·13	–	–	–	·16	–	–	·03	·04	20
21	·23	–	–	·08	·35	–	–	·65	–	–	·26	–	21
22	·07	–	–	·76	·02	–	–	·31	–	–	–	–	22
23	·18	–	–	·27	·38	·24	–	–	–	–	·21	·05	23
24	·02	·02	–	–	·56	–	·09	–	–	–	–	·03	24
25	·19	·04	–	·04	·04	–	·16	–	–	–	–	·04	25
26	·11	–	–	–	–	–	·21	–	–	–	·26	–	26
27	·16	Snow ·43	–	–	·16	–	·03	–	–	·05	·34	·15	27
28	·14	Snow ·28	–	·04	·20	–	–	–	–	–	–	·18	28
29	·03	×	–	–	·08	–	·09	–	–	·26	–	Snow ·22	29
30	–	×	–	·35	–	·13	–	–	–	–	–	–	30
31	·23	×	–	×	·03	×	–	–	×	–	×	–	31
TOTAL	2·11	3·20	·18	4·25	2·99	3·87	3·94	6·27	2·55	·74	3·12	1·50	YEAR'S TOTAL 34·72
*Days with ·01 in. or more.	18	21	4	20	18	16	20	15	10	8	16	13	179
*Days with ·04 in. or more.	15	19	3	18	15	15	16	14	9	6	15	12	157

* 17 Jan. 9.45 am. Very Dark. Vivid flash lighting:
⊗ 7 June. 1.25 am. Earth Tremor lasting about 2 min:

40-9999

*See Instruction 2 (*f*) on other side.

Per Pro. DERBYSHIRE ROYAL INFIRMARY

(Signed) W. V. Banks
Secretary

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 2660

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at DERBYSHIRE ROYAL INFIRMARY.
in the County of DERBY.

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 190 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Summer Time Readings taken at 10 am from 18/5/32 to 2/10/32
X Continuous heavy rain from 11 pm 21/5/32 to 6 am on 22/5/32. (G.M.T. 10 pm to 5 am)

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.21	.03	-	.16	.23	-	.15	.11	.06	.12	.09	-	1
2	.13	-	-	-	.11	-	-	.03	.19	.15	.04	.06	2
3	-	-	-	.19	.03	-	-	-	.03	-	-	.02	3
4	.03	-	-	.43	-	-	-	-	-	-	.26	.03	4
5	.28	-	.07	.03	.04	-	-	.06	.08	-	-	-	5
6	.62	-	.06	.23	-	-	.05	-	.16	-	-	-	6
7	.04	-	.27	.33	-	-	-	-	.08	.06	-	-	7
8	-	.02	-	.12	-	-	-	-	.27	.16	-	-	8
9	.06	2 in Snow .18	-	.03	.06	-	-	-	-	-	-	-	9
10	.13	.16	-	.16	-	-	-	-	.28	.17	-	.03	10
11	-	-	.04	.03	.33	.34	.14	-	.07	.04	.04	-	11
12	.21	-	-	-	.05	-	.26	-	.06	.41	-	-	12
13	-	.13	-	.06	.03	-	.92	-	.03	-	.03	.05	13
14	.07	-	-	.05	-	-	.27	.23	.02	.09	.13	.04	14
15	-	-	-	.04	.29	-	-	-	-	.03	-	.06	15
16	.29	-	-	.23	.14	-	.04	-	-	.02	-	-	16
17	-	-	-	-	-	-	.03	-	.06	.12	-	-	17
18	-	-	-	-	.03	-	-	-	.02	-	-	-	18
19	-	.03	-	.02	-	-	-	-	-	.32	-	-	19
20	-	-	-	.05	.78	-	-	.39	-	.31	.16	-	20
21	-	-	.19	.06	2.45 X	-	-	.53	-	.30	-	.13	21
22	-	-	.25	.08	.15	-	.64	-	.41	.04	.43	.02	22
23	-	.02	-	-	.36	-	.06	-	.06	.07	.14	.05	23
24	.04	-	-	-	-	-	.27	-	.07	-	.15	-	24
25	-	.04	-	-	-	.02	.02	-	-	.28	.02	-	25
26	-	-	-	.28	.43	-	.04	-	.08	.05	.05	-	26
27	-	-	.33	.18	.58	.04	.17	-	-	-	.18	.02	27
28	-	-	.26	.10	.64	-	.12	.40	-	-	-	.04	28
29	-	-	.15	.16	.17	.12	.09	.08	.11	.38	.10	.12	29
30	-	X	.09	-	-	.46	.11	.07	.26	.25	.24	.15	30
31	-	X	.06	X	.03	X	.80	-	X	-	X	.10	31
TOTAL	2.11	.61	1.77	3.02	6.93	.98	4.18	1.92	2.40	3.37	2.06	.92	YEAR'S TOTAL 30.27
*Days with .01 in. or more.	12	8	11	22	20	5	18	9	20	20	15	15	175
*Days with .04 in. or more	11	4	11	18	16	4	16	8	16	18	13	10	145

Per Pro. DERBYSHIRE ROYAL INFIRMARY.

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) W T Banks

Secretary.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2660

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at DERBYSHIRE ROYAL INFIRMARY,
in the County of DERBY.

Ht. of gauge altered to 1' on 25/11/33.

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 190 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·33	·05	–	–	–	–	–	–	–	·03	–		1
2	·36	–	·30	–	·03	·02	–	–	–	–	·10	–		2
3	–	·24	·15	–	·21	–	–	–	–	–	·04	–		3
4	·09	–	–	–	·26	–	–	–	–	–	–	–		4
5	·14	·02	·13		·12	–	–	–	–	–	·02	–		5
6	–	·23	·04	–	·26	–	–	–	–	·05	–	·03		6
× 7	·05	·39	·03	–	·05	–	·32	–	–	·20	–	–		7
8	·03	–	·09	–	·02	–	·29	–	–	–	–	·02		8
× 9	–	·03	–	–	·06	–	·24	–	–	1·06	·03	–		9
10	–	·11	–	–	–	·10	·25	·04	–	1·66	·06	–		10
11	·03	–	–	–	–	–	·06	·03	–	·04	–	–		11
12	·04	–	–	–	–	–	·03	–	–	–	–	·04		12
13	·02	–	–	–	·18	–	·30	–	–	·08	·17	–		13
14	·05	–	–	–	·41	–	–	·08	–	·12	·26	–		14
15	·60	–	·02	–	–	–	·02	·18	–	·15	·33	·01		15
16	·14	–	·52	–	·07	·14	·05	·02	–	·11	·07	–		16
17	·05	–	·64	–	–	·10	–	–	·07	–	·08	–		17
18	·03	Snow ·09	·10	–	–	·28	–	–	–	–	·03	–		18
19	–	–	·22	–	–	–	–	–	·06	–	·04	·04		19
× 20	–	Snow ·06	–	–		·99	–	·14	·02	–	–	–		20
21	–	Snow ·04	–	–	·04	·23	–	·07	·02	·04	–	–		21
22	–	–	–	–	–	–	–	·30	–	·32	·03	–		22
23	–	–	–	·25	–	·09	–	–	·37	–	–	–		23
× 24	–	Snow ·40	–	·21	·04	·32	–	–	·18	·03	·06	–		24
25	–	Snow ·79	–	·22	–	–	·01	–	–	–	·03	·06		25
26	–	Snow & Rain ·77	–	·12	–	–	·03	–	·02	·12	–	–		26
27	–	–	–	–	·11	–	·07	–	1·20	–	–	–		27
28	–	–	–	·24	·03	–	·01	–	–	·43	–	·05		28
× 29	·02	×	–	·35	–	–	·07	–	·02	·03	–	·04		29
30	·04	×	·04	–	–	–	–	–	–	·02	–	·06		30
31	·03	×	·24	×	–	×	·05	·02	×	·26	×	–		31
TOTAL	1·95	3·50	2·57	1·39	1·89	2·27	1·80	·88	1·96	4·72	1·38	·35	Year's Total 24·66	
*Days with ·01 in. or more.	17✓	13✓	14✓	6✓	15✓	9✓	15✓	9✓	9✓	17✓	16✓	9	149	
*Days with .04 in. or more.	11✓	11✓	12	6✓	12✓	8✓	10✓	6✓	5	14✓	10✓	6	111	

Per Pro. DERBYSHIRE ROYAL INFIRMARY.

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) .... Secretary.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2660

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at DERBYSHIRE ROYAL INFIRMARY.

in the County of DERBY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 190 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	-	-	-	-	-	-	·05	-	·18	-	·28		1
2	·02	·03	·04	-	-	-	-	·53	·32	·01	·17	·19		2
3	·05	·03	-	-	-	-	-	·13	-	·05	·03	·03		3
4	·09	-	·19	·31	·04	-	-	-	-	·12	-	·37		4
5	-	-	·10	·05	·13	-	-	·31	-	·07	·04	·08		5
6	-	-	·04	-	·27	·02	-	·12	-	·23	-	·58		6
7	·11	·02	·03	-	·02	·04	-	·04	-	·04	-	·18		7
8	-	-	·07	-	·10	·13	-	·08	-	·02	·43	-		8
9	-	-	·19	·03	-	-	-	·13	-	-	·44	·14		9
10	·02	-	·21	·19	-	-	-	·12	-	-	·13	-		10
11	·67	-	·04	·25	-	-	-	·09	-	-	-	·19		11
12	·02	-	·20	-	-	-	·09	·24	-	·03	-	·03		12
13	·57	-	-	·05	·03	-	·17	·02	-	-	-	·12		13
14	·21	-	·19	-	-	·05	-	-	-	·26	·49	·29		14
15	·11	-	·08	-	·12	-	-	-	·21	-	·16	·16		15
16	·18	-	·07	-	·10	-	-	-	-	·06	·08	·04		16
17	·20	-	·02	-	·03	-	·11	-	·22	·10	·03	·09		17
18	·13	-	-	·20	-	·04	·02	-	-	-	-	·03		18
19	-	-	·14	·08	-	·16	-	-	·05	-	-	·06		19
20	-	-	·05	·10	-	·02	-	-	-	-	-	-		20
21	-	-	-	-	-	·11	-	·03	·06	-	-	-		21
22	-	-	-	-	-	-	-	·27	·26	·04	-	·11		22
23	-	-	·03	·36	·05	·04	·21	-	-	·03	-	·09		23
24	-	·20	·14	-	-	·05	·13	-	·36	-	-	-		24
25	·12	-	-	·05	·02	-	-	-	·02	·15	-	·35		25
26	·16	-	·03	·21	-	·03	·02	-	·04	·05	·03	·05		26
27	-	·21	-	·34	-	·05	-	-	·05	·18	-	·08		27
28	-	-	-	·05	-	·08	-	·29	-	·03	-	·54		28
29	-	X	-	-	-	-	·19	·05	·42	-	-	·15		29
30	·03	X	-	-	-	-	·08	-	·04	Snow ·09	-	·24		30
31	·02	X		X	-	X	-	-	X	·13	X	·03		31
													Year's Total.	
TOTAL	2·78	·49	1·86	2·27	·91	·82	1·02	2·50	2·05	1·87	2·03	4·50	23·10	
* Days with .01 in. or more.	18	5	19	14	11	13	9	16	12	20	11	26	174	
* Days with .04 in. or more.	13	2	15	13	7	10	7	14	11	15	8	22	137	

Per Pro. DERBYSHIRE ROYAL INFIRMARY.

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) .... Secretary.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2660

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at DERBYSHIRE ROYAL INFIRMARY.

in the County of DERBY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 190 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	-	-	·06	-	-	·07	-	·64	·15	·14	·19		1
2	-	·05	-	-	-	·17	-	-	-	·25	-	·31		2
3	-	·10	·08	·05	-	·05	-	-	·05	·14	·25	·04		3
4	-	-	·05	·03	-	·06	-	-	-	·19	-	-		4
5	-	·25	·10	·16	-	-	·03	-	-	·15	·10	-		5
6	-	·03	-	·14	-	·21	-	-	·03	-	-	-		6
7	·04	-	-	·48	-	·08	-	-	-	·22	·39	·20		7
8	-	-	-	·18	-	-	-	·10	-	·05	·12	·18		8
9	-	-	-	·10	-	·23	-	-	-	·56	·11	·04		9
10	-	-	-	·07	-	-	-	-	-	-	·14	-		10
11	·17	-	-	-	-	·10	-	-	-	-	·10	·05		11
12	·03	-	-	-	-	·15	-	·08	·04	-	-	-		12
13	·09	-	-	·12	·07	-	-	-	·09	·02	-	-		13
14	-	-	-	·10	·06	-	-	-	·05	-	1·05	·23		14
15	-	·16	-	·53	·02	-	-	-	·15	-	·15	Snow ·42		15
16	-	-	·19	·08	-	·41	·03	-	·25	·13	·65	-		16
17	-	·04	-	·20	-	·20	·06	·09	·07	·03	·44	-		17
18	-	-	-	·21	·05	·24	·08	-	·24	·11	·06	-		18
19	-	-	-	·10	·10	·52	·05	-	·06	·13	·24	·17		19
20	·03	·14	-	·39	-	·19	·10	-	-	-	·11	-		20
21	-	·60	-	·08	-	-	-	-	·55	·02	·10	-		21
22	-	·22	·06	·05	-	-	-	·19	·02	-	·03	-		22
23	·03	-	·32	-	-	-	-	·61	·14	·38	-	-		23
24	·04	·35	·03	-	-	-	-	-	1·30	·06	-	·31		24
25	·22	·04	-	-	-	·70	-	-	·01	-	-	·09		25
26	snow ·07	-	-	·03	-	-	-	·75	·44	·11	·05	·39		26
27	·07	·21	-	-	-	·03	·07	-	·17	·20	·29	·90		27
28	·11	·06	-	-	·15	-	-	-	·02	·15	·04	·11		28
29	-	-	·04	-	-	-	-	·05	·08	·06	·06	·08		29
30	·03	×	-	·02	-	-	-	·17	·02	·20	·31	·09		30
31	-	×	-	×	-	×	-	-	×	·53	×	·15		31
TOTAL	1·02	2·25	·87	3·18	·45	3·34	·49	2·04	4·42	3·84	4·93	3·95	Year's Total 30·78	
* Days with .01 in. or more.	13	13	8	21	6	15	8	8	21	22	22	18	175	
* Days with .04 in. or more.	9	12	7	18	5	14	6	8	16	19	21	18	153	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

Per Pro. DERBYSHIRE ROYAL INFIRMARY.

(*Signed*) W. Banks

Secretary

[P.T.O.

DERBYSHIRE ROYAL INFIRMARY,
DERBY.

WALTER BANKS, F.C.I.S
SUPERINTENDENT AND SECRETARY OF INFIRMARY.
SECRETARY OF INF. CONVALESCENT HOME, HOLBROOKE.
SECRETARY OF INFIRMARY SUNDAY FUND.
PLEASE MAKE CHEQUES PAYABLE TO
"DERBYSHIRE ROYAL INFIRMARY."

TEL. DERBY 668 (3 LINES)

2nd January 1936.

RAINFALL 1935.

NOTES :-

14th April	Summer time commenced. Readings taken at 10 a.m. Summer time. (9 am Greenwich)
25th June.	6.40 p.m. to 7.30 p.m. Thunderstorm, Hail & Rain, .6.
1st September. . .	7.5 p.m. Thunderstorm, .64.
21st September . .	Thunderstorm in the Night, .55
24th September . .	Thunderstorm, 1.3

Rech attached to 1090

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2660

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at DERBYSHIRE ROYAL INFIRMARY.

in the County of DERBY.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 211 ft.

680006/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·1	·06	·34	–	·08	·05	·36	·03	–	·02	·19		1
2	·28	–	·04	·04	–	·16	·19	·1	–	–	·09	·03		2
3	·03	–	–	–	–	·84	·1	·04	·31	–	–	·02		3
4	·03	·05	·15	–	–	·13	·02	·14	·3	·02	·1	·23		4
5	·12	·03	·20	–	–	–	·02	·1	·13	·05	–	SNOW ·16		5
6	·02	–	·04	–	·06	·05	·28	·14	·24	– ~~·04~~	·14	–		6
7	·09	–	–	–	–	–	·27	–	·09	–	·03	·09		7
8	·14	–	·18	–	–	–	·08	–	–	·05	·16	–		8
9	·26	–	·21	–	–	·04	·3	–	·05	·1	·06	–		9
10	·05	–	–	–	–	–	·28	·12	·04	–	–	–		10
11	–	–	–	·12	–	·03	·07	–	·05	–	·49	–		11
12	–	–	–	·06	·03	·43	·75	–	·34	–	·04	–		12
13	–	–	–	·03	–	·21	–	–	–	·03	·03	·28		13
14	–	–	–	·04	–	·14	·08	–	1·07	·04	·08	·17		14
15	SNOW. ·09	–	–	–	·13	·15	·13	–	–	–	·34	·08		15
16	–	·11	–	–	–	–	·12	–	–	–	·48	·04		16
17	–	·46	–	–	–	–	·05	–	–	·12	·14	·11		17
18	–	·07	–	–	–	·13	·26	–	–	·16	·02	·08		18
19	·76	·08	–	·28	–	·15	–	·06	–	·12	–	–		19
20	·04	·09	·05	–	–	–	–	·07	–	·02	–	–		20
21	·3	–	·07	·13	–	·35	–	–	–	–	–	–		21
22	Tr.	·36	·09	–	·05	·13	·23	–	–	–	–	–		22
23	–	·04	·06	·14	·06	–	·58	–	–	·03	–	–		23
24	·2	·03	–	–	·04	–	–	–	·27	·24	–	–		24
25	·06	–	·09	·58	–	·15	·23	–	·38	·05	–	–		25
26	–	·06	·52	·05	–	–	·03	–	·02	·14	·04	–		26
27	·15	–	·02	–	–	–	–	–	·23	·22	–	–		27
28	·27	·1	·11	–	–	·03	·06	–	–	–	·06	·12		28
29	·2	·23	·07	–	–	·28	–	–	–	·06	·05	·1		29
30	·21	✕	–	–	·12	·42	·14	–	–	·39	·08	–		30
31	·09	✕	·04	✕	–	✕	·03	–	✕	·05	✕	·26		31
TOTAL	3·45	1·81	2·00	1·81	·49	3·90	4·35	1·13	3·55	1·92	2·45	1·96	Year's Total 28·82	✓
* Days with .01 in. or more.	21	14	17	11	7	19	24	9	15	18	19	15	189	✓
* Days with .04 in. or more.	18	12	16	10	6	14	20	9	13	14	15	13	163	✓

40-9999.

* See Instruction 2 (f) on other side.

A. Taylor. Esq

† Spare column, no entries required.

Per Pro. DERBYSHIRE ROYAL INFIRMARY.

(Signed) Arthur Taylor [P.T.O.

Secretary.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2660

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Derbyshire Royal Infirmary
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" Ground " Sea Level 211 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.			
1	·06	·06	-	-	-	-	-	-	·10	-	·05	·16			1
2	·03	·15	·06	·39	-	-	-	-	-	-	-	·9			2
3	-	·04	-	-	·26	-	-	-	-	-	-	·12			3
4	·12	·13	·03	-	·05	-	-	-	-	-	-	·3			4
5	·47	-	·05	-	-	-	-	-	-	-	-	·1			5
6	·06	-	-	-	·08	-	-	-	-	-	-	·02			6
7	-	·4	-	·23	·07	-	-	-	-	-	-	-			7
8	-	·23	-	-	-	-	-	-	·03	-	·31	·02			8
9	-	·18	-	·04	·15		·44	·03	·04	-	-	-			9
10	·04	·33	·27	·18	-	·15	-	-	-	·02	-	·09			10
11	-	-	1·1	-	·45	-	-	·04	-	-	-	·2			11
12	·03	·33	·11	-	·17	·31	-	-	·19	-	-	·18			12
13	-	·08	·04	-	-	·06	-	-	·1	-	-	·03			13
14	-	-	·1	-	-	-	-	·12	-	-	-	·14			14
15	·08	·2	-	·4	-	-	1·82	-	·15	-	-	·03			15
16	·04	·25	·16	·15	-	-	-	·16	·25	-	-	-			16
17	·15	·03	·29	·16	-	-	-	-	1·04	-	-	-			17
18	·70	·08	·06	·03	-	·3	·04	-	·13	-	·37	-			18
19	·1	·08	-	·12	-	·18	·02	-	-	-	·13	-			19
20	·16	·24	-	·31	·54	·12	-	-	-	-	-	-			20
21	-	·08	·04	·06	-	-	·27	-	-	-	-	-			21
22	·05	-	-	·03	·06	-	·25	-	-	·17	·36	-			22
23	·28	-	-	-	·13	-	·04	-	-	·61	·3	·03			23
24	·07	·43	·12	-	-	-	·02	-	·07	·33	-	-			24
25	·03	·24	-	-	·05	-	-	-	·02	·28	-	·05			25
26	-	·18	·13	-	·36	-	-	-	-	-	-	·03			26
27	-	·15	-	·24	-	-	-	-	-	·55	-	·05			27
28	-	·17	-	-	-	-	-	-	-	·04	-	·06			28
29	-	-	-	-	-	-	-	-	-	-	·06	·03			29
30	·31	×	-	-	-	·1	-	·02	-	-	·13	·02			30
31	·32	×	-	×	-	×	-	-	×	·1	×	-			31
TOTAL	3·10	4·06	2·56	2·34	2·37	1·22	2·90	·37	2·12	2·10	1·71	2·56	Year's Total 27·41	✓ ✓	
* Days with .01 in. or more.	19	22	14	13	12	4	8	5	11	8	8	20	147	✓ ✓	
* Days with .04 in. or more.	16	21	13	11	12	4	6	3	9	4	8	12	125	✓ ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Arthur Taylor [P.T.O.

For THE DERBYSHIRE ROYAL INFIRMARY
Secretary

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2660.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at DERBYSHIRE ROYAL INFIRMARY

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 211 ft.

Entries on Jan 22 & 24, Feb. 24, amended for position of decimal pt. W.S.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	.03	-	-	.48	1.63	.03	-	.05	.02	.23		1
2	-	.08	-	.14	.05	.25	-	-	-	.1	.05	.03		2
3	.06	-	-	-	-	.08	.02	-	.06	.68	.09	-		3
4	.04	-	-	-	-	.04	.29	.26	-	.2	-	.41		4
5	.03	-	-	-	-	-	.06	.03	.06	-	-	-		5
6	.04	.03	-	-	-	-	.46	-	.03	.08	-	-		6
7	.18	-	-	-	-	-	.16	-	.05	.01	-	.1		7
8	.39	-	-	-	-	-	.12	.03	-	.3	-	.03		8
9	.08	.18	-	-	-	-	.04	.2	.02	-	-	.24		9
10	-	-	-	-	-	.02	.33	-	-	-	-	.07		10
11	.47	-	-	-	-	-	.03	.08	-	.04	.07	.03		11
12	.15	-	-	-	.12	-	-	.01	-	.44	..18	-		12
13	-	-	-	-	-	-	-	-	-	-	.2	.36		13
14	.12	-	-	-	.02	-	.72	-	.08	-	-	-		14
15	.18	-	-	-	-	-	.26	.07	-	-	-	.18		15
16	.23	-	.03	-	-	-	.19	.05	-	.04	.04	.29		16
17	-	.05	-	-	.09	-	.05	-	.04	.14	-	-		17
18	-	-	-	-	.24	.14	-	.09	.48	.03	.3	-		18
19	-	-	-	-	-	-	-	.07	.18	-	.03	SNOW .07		19
20	--	-	-	-	-	-	-	-	-	-	.28	SNOW .14		20
21	.03	-	-	-	-	-	-	-	.05	-	.02	SNOW -		21
22	~~.6~~ .06	.02	-	-	-	.1	-	-	-	-	.32	.5		22
23	-	-	- V	-	-	-	-	-	.56	-	-	-		23
24	~~.1~~ .01	~~.1~~ .01	.1	-	-	-	.08	.02	.16	-	.03	.02		24
25	.08	.16	.12	-	.05	-	.02	-	-	.26	.65	.12		25
26	.1	.28	.11	-	.02	.05	-	-	.12	.12	-	.21		26
27	.14	.08	-	-	.19	.16	.17	.26	.54	.04	.36	-		27
28	.39	-	-	-	.33	.26	.2	.62	.13	-	.05	.11		28
29	.66	-	-	.01	.64	-	.07	-	-	.05	.12	.2		29
30	.1	✕	-	-	-	.07	-	-	.53	-	.18	SNOW -		30
31	.18	✕	-	✕	.23	✕	-	-	✕	.18	✕	.9		31
TOTAL	~~4.35~~ 3.72	~~.98~~ .89	.39	.15	1.98	1.65	4.90	1.82	3.09	2.76	2.99	4.24	Year's Total ~~29.30~~	✓28.58
* Days with .01 in. or more.	22	9	5	2	11	11	19	14	16	17	18	~~22~~20	~~164~~	✓ 166
* Days with .04 in. or more.	~~20~~ 19	~~7~~ 6	3	1	9	10	16	9	14	15	14	18 16	~~134~~ 134	✓

Per Pro. DERBYSHIRE ROYAL INFIRMARY

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Arthur Taylor ✓ [P.T.O.

SECRETARY.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2660

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at DERBYSHIRE ROYAL INFIRMARY

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 211 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.08	-	.05	.1	-	-	-	.09	-	-	-	.05		1
2	.02	-	-	.06	-	-	-	.22	.97	.1	.1	.03		2
3	-	-	-	.34	-	-	-	.21	-	-	.25	.28		3
4	-	-	.16	.38	-	-	.1	.22	-	.2	.05	.15		4
5	-	-	-	.05	.23	-	.11	.23	-	.18	.18	.16		5
6	SNOW 5" 1.25	-	-	-	-	-	.37	.01	-	-	.05	-		6
7	.34	.11	-	-	-	-	.26	-	-	-	.17	.75		7
8	-	.12	.4	-	-	-	.33	.18	-	.27	.33	.2		8
9	-	.1	-	-	-	-	.04	.4	-	.63	-	.3		9
10	.62	-	.03	-	-	-	-	.03	.03	.11	.02	-		10
11	.06	.03	.12	-	-	.03	-	.16	-	.07	-	-		11
12	-	.14	-	-	-	.04	-	-	-	.21	-	-		12
13	-	-	-	.1	.03	.1	.12	-	-	.2	-	-		13
14	.68	-	-	.06	.26	.14	.43	-	-	.04	.19	-		14
15	.26	-	.03	-	.32	.26	.92	-	-	.02	.02	-		15
16	.08	-	.06	.03	.18	.04	-	-	-	-	.18	-		16
17	.4	.11	-	-	.05	-	.02	-	-	1.12	.03	-		17
18	.16	.03	.1	-	-	.12	.1	-	-	-	.64	-		18
19	.24	-	-	-	-	-	.41	-	.02	-	-	-		19
20	.11	-	-	-	-	.05	-	.15	-	-	-	-		20
21	.18	.12	.26	.06	-	-	.6	.29	.03	-	-	-		21
22	.2	.23	.11	.05	-	-	.14	-	.01	.02	.57	-		22
23	-	.06	-	.12	-	-	.12	-	-	.05	.4	-		23
24	.05	-	.05	.03	-	-	.08	.02	-	-	-	.04		24
25	.95	.05	-	-	-	-	.09	-	-	-	.66	-		25
26	.05	-	-	.08	-	-	-	.03	-	-	.18	-		26
27	-	.09	.16	.02	-	.05	.05	-	-	.13	.05	-		27
28	-	.23	.15	.1	-	.04	.29	.05	-	.02	.25	SNOW -		28
29	-	-	-	.2	-	-	.28	-	-	.2	-	-		29
30	-	✕	-	-	-	.06	.02	-	-	-	.17	-		30
31	-	✕	-	✕	-	✕	-	.11	✕	-	✕	-		31
TOTAL	5.73	1.42	1.68	1.78	1.07	.93	4.88	2.40	1.06	3.57	4.49	1.96	Year's Total 30.97	
* Days with .01 in. or more.	18	13	13	16	6	11	21	16	5	17	20	9	165	
* Days with .04 in. or more.	17	11	11	13	5	10	19	12	1	14	17	8	138	

† Spare column. No entries required.

* See Instruction 3 (f) on other side.

PER PRO. DERBYSHIRE ROYAL INFIRMARY

(*Signed*) Arthur Taylor

SECRETARY.

[P.T.O.

6,000/2/39.

DERBYSHIRE ROYAL INFIRMARY,
DERBY.

ARTHUR TAYLOR,
Superintendent and Secretary of Infirmary.
Secretary of Infirmary Convalescent Home Fund.
Secretary of Infirmary Sunday Fund.

PLEASE MAKE CHEQUES PAYABLE TO
"DERBYSHIRE ROYAL INFIRMARY".

Tel. Derby 44255 (4 Lines).

3rd January 1940.

RAINFALL 1939

NOTES:-

16th April	Summer time commenced. Readings taken at 10 a.m. Summer time. (9 a.m. Greenwich)
21st August.	8.45 p.m. - 10.30 p.m. Thunderstorm, Rain, .29 in.
19th August.	2.50 a.m. - 3.15 p.m. Thunderstorm.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~2660~~.2

2660

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at DERBYSHIRE ROYAL INFIRMARY

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

„ Ground „ Sea Level 211 ft.

Jan Feb est'd for snow

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	SNOW -4	-	·11	-	-	-	-	-	-	·32	·03		1
2	-	SNOW (·35)	-	·23	-	-	-	-	-	-	·5	·05		2
3	-	SNOW -4	-	·18	-	-	-	-	-	·07	·36	·09		3
4	-	·35	-	-	-	-	-	-	-	·1	·38	·1		4
5	-	·04	-	-	·05	-	·06	-	-	·12	·3	·11		5
6	·18	·36	-	-	-	-	-	-	-	·55	·14	·16		6
7	·2	·30	-	·12	·04	-	-	-	·04	·02	-	·08		7
8	-	-	-	-	-	-	-	-	-	·12	-	-		8
9	-	-	·18	-	-	·06	·09	·07	·05	·05	·26	·23		9
10	-	-	-	-	-	-	·63	·13	·02	-	·25	·08		10
11	-	-	·1	-	-	·07	·15	-	-	-	·55	·51		11
12	-	-	·05	-	-	·02	·05	-	·1	-	·05	-		12
13	-	SNOW -4	·18	·06	-	-	·1	·03	·17	-	-	-		13
14	-	(·75)	·06	·05	·33	-	-	-	·1	-	·02	-		14
15	-		-	·09	-	-	-	-	·05	·18	·1	·24		15
16	-	SNOW -4	·28	-	-	-	·67	-	·13	1·4	·92	-		16
17	-	-4	·65	-	-	-	·05	-	-	-	·6	-		17
18	SNOW (·10)	·30	·19	·52	-	-	-	·04	·13	·23	·03	-		18
19	-	·25	·1	·3	-	-	·22	-	·02	·06	·15	·14		19
20	-	-	-	·06	-	·04	·23	·08	-	·15	·04	·04		20
21	-	-	-	-	-	·39	·3	·03	-	·07	1·22	-		21
22	-	-	-	-	·23	·15	-	-	·06	-	-	-		22
23	-	·13	·08	-	·58	·05	-	-	-	·02	·06	-		23
24	+⁴	-	-	·08	-	-	·03	-	-	·06	-	·03		24
25	-	-	-	-	-	-	-	-	-	-	-	-		25
26	SNOW 8" -4	·06	-	·05	·05	·02	-	-	-	·04	·04	-		26
27	SNOW (2.80)	·12	-	·1	-	-	·07	-	-	-	-	-		27
28	SNOW -4	·44	-	-	-	-	-	·03	-	-	-	-		28
29	SNOW	-	·18	-	·18	·12	·02	-	-	-	-	·36		29
30	SNOW 4	×	-	·08	-	-	-	-	-	·27	-	·09		30
31	-4	×	·1	×	-	×	-	-	×	·88	×	·03		31
TOTAL	3·28 ~~1·38~~	3·45 ~~2·35~~	2·15	2·03	1·46	·92	2·67	·41	·87	4·39	6·29	2·37	Year's Total ~~27·29~~	30·29
* Days with .01 in. or more.	9 ~~8~~	16 ~~10~~	12	14	7	9	14	7	11	18	20	17	~~142~~	154
* Days with .04 in. or more.	9 ~~8~~	16 ~~10~~	12	14	7	7	12	4	9	16	18	14	126	138

Per Pro. DERBYSHIRE ROYAL INFIRMARY

* See Instruction 3 (f) on other side.

20 JAN 1941

† Spare column, no entries required.

(Signed) Arthur Taylor

Secretary.

[P.T.O.